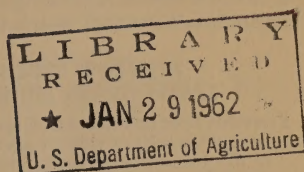


J. Howard French

Spring 1962



SEEDS, BULBS, PLANTS, FERTILIZERS

INSECTICIDES

and GARDEN SUPPLIES

1215 W. Baltimore Pike, LIMA, PENNSYLVANIA • Phone: LOwell 6-4880
Corner, Owl's Nest Rd. & Kennett Pike, Centerville, Del., Olympia 5-5163

FRENCH'S SPECIAL LAWN GRASS

HOW MUCH SEED?

Grasses	Size of Area	Pounds Required
Blue Grasses.....	1000 sq. ft.....	4 lbs.
Bent Grasses.....	1000 sq. ft.....	3 lbs.
Fescues.....	1000 sq. ft.....	5 lbs.
Clover.....	1000 sq. ft.....	1 lb.

HOW TO CARE FOR A LAWN

Apply fertilizer at the rate of 10 to 15 pounds per 1000 square feet. 10-6-4 with 25% Organic is ideal for this section.

A heavy clay soil can be improved greatly if you use peat moss at the rate of 2 or 3 cubic yards per 1000 square feet.

Rake lightly, breaking the crust that may have formed, but no deeper than $\frac{1}{2}$ inch. Seed in two directions. Rake or roll to get seed in contact with soil. Four pounds of fine seed per 1000 square feet is all that is needed. A quicker-growing mixture, composed of larger seeds, requires 5 pounds per 1000 square feet. Water until grass is well established.

FRENCH'S SPECIAL LAWN GRASS MIXTURES

French's Best Lawn Grass. Great care has been used in formulating this fine mixture, composed of fine-leaved, deep-rooting, viable turf grass seeds. It contains only Kentucky Blue Grass, Fescue, and Red Top, producing a permanent and superior deep green, velvety turf. Will withstand heat, drought and hard winters. 10 lbs. \$19.50; 25 lbs. \$42.75; 50 lbs. \$80.00; 100 lbs. \$150.00.

French's Super Lawn Grass. An excellent mixture for making a permanent lawn in fertile soil. It contains a high percentage of Kentucky Blue Grass in combination with other permanent grasses. 10 lbs. \$16.50; 25 lbs. \$40.00; 50 lbs. \$76.50; 100 lbs. \$147.50.

French's Special Evergreen Lawn Grass. It thrives under a wide variety of soil and weather conditions and produces beautiful velvety lawns. A favorite of hundreds. 10 lbs. \$14.00; 25 lbs. \$32.50; 50 lbs. \$63.00; 100 lbs. \$120.00.

French's Shady Lawn Grass. A carefully prepared mixture to be grown in shady spots. This mixture consists of the highest grade of re-cleaned seeds and should make a good lawn in places where it is hard to grow grass because of shade. 10 lbs. \$14.00; 25 lbs. \$32.50; 50 lbs. \$63.00; 100 lbs. \$120.00.

PERMANENT PASTURE AND HAY MIXTURE

Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and

acclimated grasses which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. 25 lbs. \$25.00; 100 lbs. \$90.00.

SEPARATE VARIETIES OF GRASSES AND CLOVERS

Blue Grasses	Lb.	10 lbs.
Kentucky Blue.....	\$1.45	\$13.00
Merion Kentucky Blue.....	3.25	30.00
Poa Trivialis.....	1.25	10.00

Fescue Grasses	Lb.	10 lbs.
Chewing's Fescue.....	1.00	9.00
Creeping Red Fescue.....	.90	8.00
Illahee Fescue.....	1.25	10.00
Penn Lawn Fescue.....	1.45	13.00

Rye Grasses	Lb.	10 lbs.
Domestic Rye.....	.35	3.00
Perennial Rye.....	.45	4.00

Fancy Redtop Grass.....	Lb.	10 lbs.
	.90	8.00

Bent Grasses	Lb.	10 lbs.
Colonial Bent.....	.95	8.50
Highland Bent.....	.90	8.00

Clover	Lb.	10 lbs.
White Clover.....	1 50	13.50

SPECIAL FORMULAS

We shall be pleased at all times to submit prices of, or to prepare mixtures for any purpose whatever, according to the customer's own formula.

Owing to the variations in market value, the prices quoted above are subject to change without notice.
Write for special prices on larger quantities.

FRENCH'S CHOICE FLOWER SEEDS

All Our Flower Seeds Are Procured From the Best Sources in America and Europe, and Are of the Very Highest Quality

Explanation of Abbreviations

- HA. designates Hardy Annuals—Lasting but one year.
 HHA. designates Half-Hardy Annuals—Lasting but one year.
 HB. designates Hardy Biennials—Lasting but two years.
 HHB. designates Half-Hardy Biennials—Require protection during winter.
 HP. designates Hardy Perennials—Lasting three or more years.
 HHP. designates Half-Hardy Perennials—Require protection during winter.
 HC. designates Hardy Climber—Lasting three or more years.
 HAC. designates Hardy Annual Climber.

The culture letters shown for each variety refer to cultural information given on page 18.

A, B, D or E **AGERATUM. HA.**

Blue Mink. The new tetraploid Ageratum bearing giant trusses of fluffy powder-blue flowers on strong husky plants. Grows 5 to 6 inches tall, upright and compact. An ideal subject for edging or border use in the home garden. Pkt. 35¢; large pkt. \$1.00.

Blue Ball Improved. 4 in. Rich blue. Pkt. 25¢; large pkt. 75¢.

Blue Perfection. 9 in. Deep blue. Pkt. 25¢; large pkt. 75¢.

A, B, D or E **ALYSSUM. HA., HP.**

Carpet of Snow. HA. Spreading. Pkt. 25¢; large pkt. 75¢; oz. \$2.50.

Pink Heather. HA. All-America Winner, 1959. Light pink, deeper in cool weather and quite light in hot dry weather of midsummer. It grows about 6 inches tall, with a good spread of bloom. One of the most satisfactory garden flowers for edging and bedding, rock gardens and pot plants. Pkt. 50¢; large pkt. \$1.50.

Rosie O'Day. All America Selection, 1961. Deep rose in color, is in full bloom within two months of seed sowing and keeps itself covered with blooms until frost. Pkt. 50¢; large pkt. \$1.50.

Royal Carpet. HA. All-America Selections, 1953. Brilliant new gem for the garden. The spreading, compact habit and rich violet-purple color should be an excellent companion to Carpet of Snow. Height 3 inches; spread 12 inches. Pkt. 25¢; large pkt. 75¢.

Saxatile Compactum. (B, D or E) HP. Dense heads of brilliant golden yellow flowers, borne profusely in early spring. 9 to 12 in. Pkt. 25¢; large pkt. 75¢.

AQUILEGIA (Columbine). HP.

B, C, D or E **Long-Spurred** 3 ft.

Mrs. Scott Elliott's Strain, Mixed.

Blue Shades. Pink Shades.

Chrysanth. Yellow.

Any of the above, Pkt. 25¢; large pkt. 75¢

McKANA GIANT COLUMBINE **1955 All-America Winner**

Huge blooms 3 to 4½ inches across, in a gay mixture of clear colors. The bushy plants reach up to 3 feet in height. Pkt. 50¢; large pkt. \$1.50.

ASTER. HA.

A, B, D or E **Giant Crego Improved** 2½ ft.

Wilt-Resistant

Crimson.

Azure-Blue.

Purple.

Enchantress. Salmon-rose.

Rose.

Pink. Shell-pink.

White.

Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

American Branching

2 ft.

Wilt-Resistant

Azure-Blue.

Rose. Light rose-pink.

Deep Crimson.

Shell-Pink.

Deep Purple.

White.

Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

Super Giant

Wilt-Resistant

The much-appreciated wilt-resistant strain of true giant ostrich-feather flowers with long, heavy non-lateral stems, borne on plants 3 feet high. Blooms late summer to frost. The best giant Aster.

Beverly Hills. Azure-blue.

El Monte. Crimson.

Hollywood. Pure paper-white.

Los Angeles. Shell-pink.

Palm Springs. Deep rose.

Pasadena. Peach-blossom.

Santa Barbara. Dark purple.

Finest Mixed. Full mixture of all colors.

Any of the above, Pkt. 35¢; large pkt. \$1.00

Bouquet Type

Wilt-Resistant

Ideal market cutter and shipper. Strictly upright, bearing quilled flowers on long stems at top of 2-foot plant. Very early.

Powderpuffs. Mixture of all colors. Pkt. 35¢; large pkt. \$1.00.

All Prices Subject to Change Without Notice.

You Will Enjoy the True Green Flowers of Bells of Ireland

ASTER, continued

Improved Giant California Sunshine

Yellow quilled center with single row of colored outer petals. Four to five-inch flowers on 3-foot plants in early September.

Finest Mixed. Pkt. 35¢; large pkt. \$1.00.

Burpeeana

Extra early. Uniformly upright, compact habit of growth. Colors range from snowy white through shell-pink, rose, crimson, blue, violet to purple. Pkt. 35¢; large pkt. \$1.00.

A, B, D or E **AMARANTHUS. HA.** 4 ft.

Molten Fire. Extremely ornamental and the most beautiful of all Amaranthus. Leaves dark bronze, center poinsettia-red. 4 ft. Pkt. 25¢; large pkt. 75¢.

A, B, D or E **ANCHUSA. HA., HP.**

Capensis, Bluebird. HA. Indigo-blue. 19 in. Pkt. 25¢; large pkt. 75¢.

Italica, Dropmore Variety. HP. Gentian-blue. 4 to 6 ft. Pkt. 25¢; large pkt. 75¢.

A, B, D or E **ANTIRRHINUM. HHB.**

(Snapdragon)

Rocket.

All-American Selection. F₁ hybrid. Colossal type, growing 30 to 36 inches tall, producing long spikes with many closely spaced florets. The first F₁ Hybrid Snapdragon purposely bred for garden use and hot weather tolerance.

Bronze Rocket. Bright bronzy orange, a bit later and possibly not quite as uniform as the others.

Golden Rocket. Bright yellow with a white tube or throat, true and uniform.

Orchid Rocket. Huge spikes of rosy lavender with yellow at lips.

Pink Rocket. A lovely pink variety of the outstanding Rocket series.

Red Rocket. Foliage and stems are of dark reddish green color and it begins blooming a little earlier than the others. Rich and velvety crimson red.

Rose Rocket. Medium rose with faint yellow spot on lip.

White Rocket. White to ivory or light creamy white in some locations.

Finest Mixture. A blend of all the above colors.

Any of the above, Pkt. \$1.00, large pkt. \$3.00

Vanguard. F₁ hybrid All-America Winner. Deep rose color with yellow lip marking and slightly doubled. Plants are vigorous and strong and seem to be rather heat tolerant. Pkt. \$1.00; 2 pkts. \$1.85.

Rust-Resistant Maximum Antirrhinum

2 to 3 Feet Tall

Alaska. Mammoth white.

Brilliant Rose (Pinkie). True rose-pink.

Campfire. Scarlet, golden lip.

Copper Queen. Deep coppery orange.

Padre. Deep glossy crimson; dark stems and leaves.

Yellow Giant. Deep yellow.

Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

Panorama Formula Mixed. An outstanding blended mixture of colors, including carmine-red, rose, lavender, yellow and white. Recommended for cutting. Pkt. 50¢; large pkt. \$1.50.

D or E **ARABIS. HP.** 6 in.

Alpina. Dwarf, spring flowering. For edging and rockery. White. Pkt. 25¢; large pkt. 75¢.

ARCTOTIS. HA.

A, B, D or E **(African Daisy)**

Grandis. Large, daisy-like flowers; pure white on upper surface, reverse petals lilac. 3 ft. Pkt. 25¢; large pkt. 75¢.

DOUBLE BALSAM (Lady's Slipper).

A, B, D or E **HHA.** 18 in.

Camellia-Flowered, Choicest Mixed. Pkt. 25¢; large pkt. 75¢.

B, C, D or E **BAPTISIA. HP.**

Australis. Dark green, deeply cut foliage and spikes of dark blue, pea-shaped flowers. Pkt. 25¢; large pkt. 75¢.

C **BELLIS (English Daisy). HA.** 6 in.

Dark Rose. **Pure White.**
Rose. **Double Mixed.**

Any of the above, Pkt. 25¢; large pkt. 75¢

BELLS OF IRELAND. HA.

A, B, D or E **(Molucella laevis)**

The only true green flower. Stems are 2 feet long; 2-inch, bell-shaped flowers. Pkt. 25¢; large pkt. 75¢.

A, B, D or E **BRACHYCOME. HA.**

Iberidifolia (Swan River Daisy). Mixed. 12 in. Pkt. 25¢; large pkt. 75¢.

CALENDULA (Pot Marigold). HA.

A, B, D or E **Pacific Beauty**

A comparatively new class of Calendula that is more heat resistant. The extra-large blooms are graceful and much less formal than the regular strains.

Apricot. Apricot two-tone.

Cream. Cream-white shading.

Lemon. Yellow.

Persimmon. Orange.

Pacific Beauty Mixture.

Other Calendulas

Orange King. Rich orange.

Lemon Queen. Lemon-yellow.

Mixture. Pastel bedding, art shades. 20 in.

Any of the above, Pkt. 25¢; large pkt. 75¢

Have You Ever Grown Cleome?

A **CALLIOPSIS. HA.**

Drummondii, Golden Crown. Rich golden yellow with a reddish brown tone. 18 in. Pkt. 25¢; large pkt. 75¢.

CAMPANULA. HHB., HP.

B, D or E **Medium (Single Canterbury Bells)**

Dark Blue.	White.
Light Blue.	Mixed.
Rose.	

Any color, Pkt. 25¢; large pkt. 75¢

Calycanthema (Cup-and-Saucer)

Dark Blue.	White.
Light Blue.	Mixed.
Rose-Pink.	

Any color, Pkt. 25¢; large pkt. 75¢

Miscellaneous Hardy Varieties

Carpatica, Blue. 6 in.

Carpatica, White. 6 in.

Persicifolia, Blue (Peach-Bells). Grows 2 to 3 feet high. Large blue flowers.

Pyramidalis, Blue (Chimney Bellflower).

Any of the above, Pkt. 25¢; large pkt. 75¢

CANDYTUFT. HA., HP.

A, B, D or E **Annual Varieties** 15 in.

Umbellata Mixed. Pkt. 25¢; large pkt. 75¢.

Giant Hyacinth-flowered. Pkt. 25¢; large pkt. 75¢.

Perennial Varieties

Sempervirens. The popular hardy white variety. Pkt. 25¢; large pkt. 75¢.

A, B, D or E **CELOSIA. HA.** 2½ ft.

Plumosa (Feathered Cockscomb)

Fiery Red. Dwarf Ostrich type, orange-red.

Golden Fleece. Clear golden yellow, feathery spikes. New Plumosa type, excellent for pots and garden.

Pampas Plume. Giant feathery plumes in bronze, henna, copper, gold, scarlet and crimson shades. Quick growing.

Any of the above, Pkt. 25¢; large pkt. 75¢

Improved Cristata

Dwarf Cardinal. Orange-scarlet, a brilliant new color, with light green foliage. 10 to 12 inch plants. Pkt. 25¢; large pkt. 75¢.

Toreador. Bright red. 18 to 20 in. Crimson-red, dense heads or combs of flowers. Foliage is lighter, brighter green for contrast; stems are flushed rose-pink. Almost the entire growth goes into the big crimson-red center head. Pkt. 25¢; large pkt. 75¢.

Dwarf Finest Mixed. Large crested heads. Pkt. 25¢; large pkt. 75¢.

Gilbert's Gold Dust. The ruffled combs, at first, are a pure silvery color sprinkled with gold, increasing to rich yellow that turns to deep gold or chartreuse with a silver sheen when matured. Dries perfectly when cut at any stage of growth.

Gilbert's Crimson Gold. The flowers are clusters of beautiful, ruffled crimson velvet, 6 to 10 inches across. Each ruffle is tipped with pure yellow.

Gilbert's Harlequin. Grows 18 inches in height, very uniform, with bright green foliage. Bush type, developing both base and side branches until it is a perfect mass of color.

Gilbert's Maple Gold. The liveliest of all the Cristata type. It starts forming lovely round maple-pink heads when quite small and grows increasingly beautiful as each ruffled segment becomes tipped with bright yellow.

Gilbert's Rose Beauty. Ball-shaped combs measuring 10 to 16 inches across, of beautiful deep rose-pink on a silver base. Unusual and very striking. Height 3 to 4 feet. Bright green foliage on a somewhat branching plant.

Gilbert's Green Gold. A most unusual color combination, lovely in all pastel arrangements. Silver-green, ball-shaped flower combs that become fused with light pink and just a touch of yellow.

Any of the above, Pkt. (100 seeds) 25¢;

CENTAUREA CYANUS. HA.

A, B, D or E **(Cornflower)** 3 ft.

Blue Boy. Cornflower-blue.

Pinkie. Bright rose.

Red Boy. Finest red.

Snow Man. Large white blooms.

Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

CHEIRANTHUS. HB.

B, D or E **(Wallflower)**

Allioni (Siberian or Fairy Wallflower). Brilliant orange flower trusses in late spring and summer. 12 in. Pkt. 25¢; large pkt. 75¢.

CARNATION. HA., HP.

A, B, D or E **Giant Enfant de Nice. HA.** 16 in. The plants are of robust upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter.

Red. Blood-red.

Pink.

Mixed.

Salmon. Light.

White.

Yellow

Any of the above, Pkt. 25¢; large pkt. 75¢

All Prices Subject to Change Without Notice.

Marigold Lemondrop Makes a Beautiful Border Plant

CHRYSANthemum. HA., HP.

A, D or E

Carinatum, Merry Mixture. HA. Daisy-like blooms, zoned with multi-colored rings resulting in many colors. 28 in. Pkt. 25¢; large pkt. 75¢.

Korean Hybrids. HP. These extra-heavy, single-flowering Chrysanthemums are among the most outstanding new creations. Fine range of colors. Seed sown in spring will bloom in fall. Pkt. 50¢.

Shasta Daisy. See page 12.

CLARKIA. HA.

A, B, D or E **Elegans FL.-PL.**

Mixed Choice Double. Pkt. 35¢; large pkt. \$1.00.

CLEOME. HA.

D or E

(Spider-plant)

Pink Queen. Huge trusses of bright salmon-pink top the long stems of this distinct novelty. Plant directly in border or garden. Pkt. 25¢; large pkt. 75¢.

Winter Queen. Pure white with light green stems. Pkt. 25¢; large pkt. 75¢.

A, B, D or E **COBAEA. HHP.**

Scandens. Handsome climber, adapted for conservatory and sunny walls. Large, bell-shaped, purple flowers. If sown in February or March will bloom freely the same year. 10 ft. Pkt. 25¢; large pkt. 75¢.

B, D or E **COREOPSIS. HP.**

Double Sunburst. This double form is a great improvement over the older semi-double variety. The color of the well-rounded flowers is brilliant golden yellow. Pkt. 25¢; large pkt. 75¢.

COSMOS. HA.

A, B, D or E **Early Giant Sensation**

Radiance. A striking, new color combination of deep rose petals overlaid with large, well-defined zone of rich crimson.

Dazzler. Crimson.

Pinkie. Rose-pink.

Purity. Pure white.

Any of the above, Pkt. 25¢; large pkt. 75¢

Early Klondyke Type

Fiesta. All-America Winner, 1952. Here for the first time scarlet occurs in Cosmos. Fiesta is scarlet striped with gold. Early bloomer and easy to grow. Compact, 2½-foot plant. Semi-double, ruffled. Pkt. 25¢; large pkt. 75¢.

CYNOGLOSSUM. HA.

A, B, D or E **(Chinese Forget-Me-Not)**

Firmament. New, dwarf, compact type, 15 inches tall. Color deep ultramarine-blue. Excellent as a cut flower. Pkt. 25¢; large pkt. 75¢.

DELPHINIUM. HP.

B, D or E **Giant Pacific Hybrids**

Black Knight. Darkest violet.

Blue Jay. Blue shades, from light to dark.

Bluebird. Huge spikes of medium blue, white bee.

Cameliard. Lavender self, white bee.

Galahad. Clear white; enormous size.

Guinevere. Light lavender-pink, white bee.

King Arthur. Rich violet, white bee.

Summer Skies. Beautiful light blue, white bee.

Round Table Series. Represents all shades.

Any of the above, Pkt. 50¢; large pkt. \$1.50

Astolat. Pink shades. Pkt. \$1.00; large pkt. \$3.00.

Other Delphiniums

Belladonna Improved. Lovely turquoise-blue.

Bellamosum. Rich deep blue.

Either of the above, Pkt. 25¢; large pkt. 75¢

Chinensis Dwarf

Azure Fairy. Azure-blue. 1 ft.

Blue Butterfly. Dark blue. 1 ft.

Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

DAHLIAS. HHP.

A, B, D or E

From Seed

Unwin's Dwarf Hybrids. Graceful, semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. 18 to 24 in. Pkt. 25¢; large pkt. 75¢.

Coltness Hybrids. A new form of the dwarf single type which will bloom in four months after planting. 18 in. Pkt. 25¢; large pkt. 75¢.

B, D or E **DORONICUM. HP.**

Large, golden yellow flowers. 2 ft. Pkt. 25¢; large pkt. 75¢.

DIANTHUS (Pinks). HA., HP.

A, B, D or E

Annual

Bravo. Winner of a Silver Medal in the All-America trials, Bravo brings a new and bright scarlet-red color to annual dianthus. Blooms are lightly fringed, measure 1½ to 2 inches across, and are carried above the foliage. The height is about 8 inches, and the blooming period protracted during the late summer and fall months. Pkt. 50¢; large pkt. \$1.50.

Chinensis, Single Mixed. Multiflora type, remarkably free flowering and fragrant, with large clusters of zoned and edged blooms in white, pink, rose, scarlet, crimson, maroon, flesh and salmon. Pkt. 25¢; large pkt. 75¢.

All Prices Subject to Change Without Notice

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

Our Gourds Are From Europe—an Interesting Mixture

Hardy Perennial

Plumarius, Semperflorens Mixed. Double. 1 ft.

Deltoides, Brilliant (Maiden Pinks). Rich rose-pink. 4 in.

Either of the above, Pkt. 25¢; large pkt. 75¢

DIGITALIS *Gloxiniaeflora*. HP.

B, D or E

(Foxglove)

Rose

Purple

White

Any of the above, Pkt. 35¢; large pkt. \$1.00

Giant Shirley Strain. A marvelous strain with extra-large bells and beautiful shades. Pkt. 25¢; large pkt. 75¢.

DIDISCUS. HA.

A, B, D or E (Blue Lace-Flower)

Coeruleus. Light lavender, blooms from July until frost. Pkt. 25¢; large pkt. 75¢.

ESCHSCHOLTZIA. HA.

A, B, D or E (California Poppy)

Mission Giant Mixed. Pkt. 25¢; large pkt. 75¢

GAILLARDIA. HA., HP.

A, B, D or E Annual Varieties

Lovely, showy annuals for beds or borders. Excellent for cutting. Blooms continuously from early summer until November. 15 to 18 in.

Indian Chief. Single; brilliant bronzy red.

Double Annual, Mixed (*G. picta Lorenziana*).

Single Annual, Mixed (*G. picta*).

Any of the above, Pkt. 25¢; large pkt. 75¢

B, D or E

Perennial Varieties

Grandiflora, Monarch Strain. Giant flowers in an exquisite mixture.

Grandiflora, Portola Hybrids. Flowers of immense size, ranging through shades of bronzy red with golden-tipped petals.

Either of the above, Pkt. 25¢; large pkt. 75¢

B, C, D or E

GEUM. HP.

Dwarf, tufted plants from which rise graceful stems, 2 feet high, bearing beautiful double flowers freely throughout the summer. They are also valuable for cut flowers.

Lady Stratheden. Fine double yellow flowers.

Mrs. Bradshaw. Brightest scarlet.

Either of the above, Pkt. 25¢; large pkt. 75¢

GLORIOSA DAISIES. HP.

(Glorified Black-Eyes Susans)

Spectacular, giant, daisy-like blooms are freely borne on strong stems. The long, broad petals of the bold, gaily colored, single blooms are set off by dark, velvety centers in vivid contrast to the petals.

Mixed Colors. Bright yellow, mahogany and bicolor flowers. Pkt. 35¢; large pkt. \$1.00.

Gloriosa Double Daisy. All America Selection, 1961. The flower is rich golden yellow so fully double as to look like golden balls, others looser petalled with a contrasting dark velvet center to show on fully opened flowers. A semi-double with larger brown eye also sometimes appears. Plants are erect, rather bushy, with an average height of over 3 feet. Pkt. 50¢; large pkt. \$1.50.

A

GOURDS. HA.

(Cucurbita, Ornamental)

Aladdin. Small Turks-cap. Bright red and orange with yellow and dark green stripes. Odd and very interesting.

Small Varieties, Mixed.

Maliformis, Apple, Mixed.

Miniature Aurantiformis, Orange.

Any of the above, Pkt. 25¢; large pkt. 75¢

GYPHOPHILA. HA., HP. (Baby's-Breath)

A

Annual Variety

Elegans Alba Grandiflora. True Paris Market Strain. A fine annual variety. Delicate sprays of pure white flowers. Pkt. 25¢; large pkt. 75¢.

A, B, D or E Perennial Varieties

Paniculata. Hardy perennial variety with white flowers in graceful sprays. Pkt. 25¢; large pkt. 75¢.

HELICHRYSUM. HA.

A, B, D or E (Strawflower; Everlasting Flower)

Monstrosum fl.-pl., Mixed Colors. Very colorful. Pkt. 25¢; large pkt. 75¢.

A, B, D or E

HELIOTROPE. HA.

Regale Dwarf Mixed. Start seeds in May. Compact growth; immense flowers. 18 in. Pkt. 35¢; large pkt. \$1.00.

HOLLYHOCK. HP.

A, B, D or E

Double

Yellow

White

Red

Newport Pink

Maroon

Mixed

Any of the above, Pkt. 25¢; large pkt. 75¢

Indian Spring, Double. A fully double Hollyhock that will bloom in five months from seed. Color includes all the delightful Hollyhock shades. Pkt. 25¢; large pkt. 75¢.

HONESTY. HB.

B, D or E (Lunaria; Moonwort)

Biennis Alba. Admired for its silvery seed-pods. Beautiful and curious. 2 ft. Pkt. 25¢; large pkt. 75¢.

HUNNEMANNIA. HA.

A, B, D or E (Yellow Tulip-Poppy)

Sunlite. Tulip-shaped, semi-double blooms. Pkt. 25¢; large pkt. 75¢.

Marigolds Add Beauty to the Garden

IPOMOEA. HAC.

A, B or C **(Morning-Glories)**

Heavenly Blue. Clear sky-blue.

Pearly Gates. White, with a touch of cream.

Scarlett O'Hara. Large, wine-red.

Any of the above, Pkt. 25¢; large pkt. 75¢

Noctiflora (Moonflower). Pure white, fragrant flowers. Pkt. 25¢; large pkt. 75¢.

Hearts and Honey Vine. Climbing. Easy to grow, producing beautiful foliage, deeply cut like the leaf of a fern. Flowers within 7 weeks after seed is sown, until frost in the fall. Colors: early morning, brilliant orange with a honey-like yellow center; toward noon, pinkish red with lighter center; late afternoon, a clear bright shade of rose-pink with white center. Pkt. 25¢; large pkt. 75¢.

A, B, D or E **IMPATIENS. HA.**

Sultani Hybrids, Mixed. Start seeds in May and June. Various colors. Pkt. 35¢; large pkt. \$1.00.

C, D or E **LANTANA. HHB.**

Hybrida Mixed. An easy-to-grow bedding plant. Pkt. 25¢; large pkt. 75¢.

LARKSPUR. HA.

A, B, D or E **Giant Imperial**

Blue Bell. Deep azure-blue.

Blue Spire. Deep Oxford-blue.

Carmine King. Rich carmine.

Exquisite Pink Improved. Soft pink, shaded salmon.

Lilac King. Rich lilac.

Miss California. A lovely pink, shaded salmon.

Pink Perfection. Lively pink flowers of large size.

White King. Dazzling white.

Finest Mixed

Any of the above, Pkt. 25¢; large pkt. 75¢

A or B **LINUM (Flax). HP.**

Perenne, Blue. A splendid free-flowering hardy Flax with large, rich blue flowers during the summer. 24 in. Pkt. 25¢; large pkt. 75¢.

A or B **LINARIA. HA.**

Northern Lights. Clear whites, bright yellows, vibrant blues and carmines. Plants grow 15 inches high, bushy but erect. Blooms very quickly from seed when spring sown. Pkt. 25¢; large pkt. 75¢.

C, D or E **LOBELIA. HA.**

Crystal Palace Compacta. Deep blue blooms. Dark foliage.

Cambridge Blue, Sutton's. Large, light blue flowers. Dwarf, compact growth.

Sapphire. Trailing. Deep blue, white eye.

Any of the above. Pkt. 35¢; large pkt. \$1.00

All Prices Subject to Change Without Notice.

LUPINUS. HA., HP.

A, B, D or E **Hartwegi Giants. HA.**

King, Blue. Rich Oxford-blue.

King, Pink. Very showy.

King, Sky-Blue. Light blue.

King, White. Pure white.

King, Mixed. Mixture containing above colors.

Any of the above, Pkt. 25¢; large pkt. 75¢

Russell's Mixed. HP. Pkt. 35¢; large pkt. \$1.00.

MARIGOLD. HA.

A, B, D or E **Carnation-Flowered**

Burpee Gold. Rich orange color. Plants vigorous; odorless foliage.

Guinea Gold. Golden orange.

Odorless Mixed. All colors.

Yellow Supreme. Clear sulphur-yellow.

Any of the above, Pkt. 25¢; large pkt. 75¢

MARIGOLD

Climax Giant Flowered F₁ Hybrids

Blooms reach sizes up to 5 in. across and nearly as deep. Fully double, nicely ruffled flowers.

Toreador. A.A.S. Brilliant mid-orange ruffled flowers.

Golden Climax. Deep golden yellow.

Yellow Climax. Bright yellow.

Climax Mixed. These three and other colors.

Any of the above. Pkt. \$1.00; 2 pkts. \$1.75

Chrysanthemum-Flowered

Glitters. Fluffy, chrysanthemum-like, bright canary-yellow flowers 3 inches across, on long stems.

Mammoth Mum. 30 in. Fluffy flowers of light sulphur-yellow, 3½ inches across.

Any of the above, Pkt. 25¢; large pkt. 75¢

Spun Gold. All-America Winner. Golden yellow semi-dwarf, 10 to 12 inches, on compact bushy plants, very early and very floriferous of 2¼ to 3 inch, double mum-flowered marigolds. Pkt. 50¢; large pkt. \$1.50.

Double African

Lemon Alldouble. Heavy rounded blooms; clear lemon.

Orange Alldouble. Large double blooms of rich orange.

Either of the above, Pkt. 25¢; large pkt. 75¢

Gigantea

Crackerjack. New! This outstanding new variety has the full Marigold color range—primrose, yellow, gold and orange. The uniformly large, double flowers measure 4 to 5 inches across, and the plants are compact and sturdy. Comes into bloom weeks earlier than most of the older varieties.

Sunset Giants, Mixed. Magnificent super-giant Marigold with blooms measuring 5 to 7½ inches across. Includes many lovely yellow shades.

Either of the above, Pkt. 25¢; large pkt. 75¢

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

Sweet Peas, Cuthbertson Floribunda Strain in Separate Colors

Petite **All-America Winner, 1958**

Strikingly uniform in low, somewhat spreading growth, the little double crested flowers come all-double and literally cover their neat plants with sheets of bloom. Flowers are smaller, about 1¼ inches across, free and earlier blooming and on dwarfier plants than other Marigolds. Average growth is 5 to 6 inches tall with wider spread. Trim, flat mounds for the neatest of edging or low bedding plantings—really very colorful ground covers.

Petite Gold. An improvement on Golden Pygmy and does not have the occasional orange markings.

Petite Harmony. An inch or two taller than the others but extremely uniform. Dwarfier, more floriferous, earlier and richer colored than Dwarf Spry. It has deep mahogany-red collar or guard petals with a gold crest.

Petite Orange. Dwarf, small and prolific.

Petite Yellow.

Petite Mixed. Above colors mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Double Dwarf French

Butterball. Covered with double butter-yellow flowers having a clustered center and broader guard petals. 12 in.

Color Magic. Flowers range from shades of yellow and gold irregularly marked with red to all maroon-red on the same plant.

Harmony. Golden yellow center, with mahogany-red outer petals.

Double Dwarf Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Miniature

Lemondrop. Early; fully double; canary-yellow. Replaces Yellow Pygmy. Excellent. 9 in. Pkt. 25¢; large pkt. 75¢.

Spry. Yellow center with mahogany. Pkt. 25¢; large pkt. 75¢.

Single Dwarf French

Red Head. When first opening, the blooms are a rich mahogany-red, changing to auburn and later to bronze and gold. Plants are dwarf, bushy, free blooming. 1 foot tall. Showy in beds and borders. Pkt. 25¢; large pkt. 75¢.

A, B or C **MARVEL-OF-PERU. HA.**
(*Mirabilis Jalapa*; *Four-o'clock*)

Tall, All Colors Mixed. Red, rose, white, yellow. Pkt. 25¢; large pkt. 75¢.

A or B **MIGNONETTE. HA.**

Giant Machet. (New York Market.) Pyramidal spikes, very sweet. 1 ft. Pkt. 25¢; large pkt. 75¢.

All Prices Subject to Change Without Notice.

MYOSOTIS. HHP.

A, B or C (*Forget-Me-Not*)

Palustris Semperflorens. Sow seeds in May or June. Clear blue. Blooms from May until autumn. 10 in.

Royal Blue. 9 in. Indigo-blue. Early and fine for bedding.

Either of the above, Pkt. 35¢; large pkt. \$1.00

NASTURTIIUMS. HA., HAC.

A, B, C, D or E **Semi-Double Sweet-Scented Semi-Trailing**

Golden Gleam. Golden yellow.

Indian Chief. Brilliant scarlet. Dark foliage.

Mahogany Gleam. Bright mahogany.

Orange Gleam. Glowing deep orange.

Scarlet Gleam. Dazzling scarlet.

Salmon Gleam. Salmon.

Gleam Hybrids Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Dwarf Double Scented Compact Habit

Mahogany Gem. Mahogany-red.

Golden Globe. Golden yellow.

Scarlet Gem. Fiery scarlet.

Any of the above, Pkt. 25¢; large pkt. 75¢

Tall or Climbing Nasturtiums. For covering trellises, fences, arbors, piazzas. Mixed colors. Pkt. 25¢; oz. 75¢.

A, B, C or D **NEMESIA. HA.**

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 35¢; large pkt. \$1.00.

A, B or C **NEMOPHILA. HA.**

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers. Pkt. 25¢; large pkt. 75¢.

NICOTIANA. HA.

A, B, D or E (*Flowering Tobacco*)

Affinis. Sweet-scented, pure white, tubular flowers.

Daylight. Extra sweet-scented, pure white, bushy plants. 20 in.

White Bedder. White.

Any of the above, Pkt. 35¢; large pkt. \$1.00

A, B or C **NIGELLA. HA.**

(*Love-in-a-Mist*; *Devil-in-the-Bush*)

Miss Jekyll. Showy cornflower-blue blossoms nestled against slender leaves. Pkt. 25¢; large pkt. 75¢.

A, B or C **PANSIES. HHP.**

Alpenglow. Cardinal shades, with dark blotches. Highly recommended.

Berna. An outstanding rich purple color with a charming velvety finish.

Either of the above, 50¢; large pkt. \$1.50

Carnival Petunia Will Give You a Wide Range of Color

PANSIES, continued

Coronation Gold. A delightful Pansy. Extra-large flowers with rich canary-yellow upper petals and the lower ones flushed golden orange. Delicately fragrant.

Lake of Thun. This great Pansy—also known as Ullswater—is the loveliest of all blues. Flowers are large, with heavy petals of splendid substance. The color is the richest ultramarine-blue with a darker blotch on each petal.

Mont Blanc. Giant pure white.

Pay Dirt Jumbo. Largest golden yellow ever produced. Flowers have dark rays or tiny faces.

Super Maple Leaf Giants. Many attractive color combinations in flowers 4 to 5 inches across.

French's Giant Flowering Mixture. A superb mixture of giant flowers showing many colors and shades.

Any of the above, Pkt. 50¢; large pkt. \$1.50;

French's Giant-Flowered Cut-Flower Mixture. Of truly remarkable size and form, with flowers often 12 inches in circumference and petals of wonderful substance on exceedingly strong stems, 6 to 7 inches long. Ideal for cutting. Pkt. \$1.50; large pkt. \$4.50.

B, D or E PYRETHRUM. HP.

Single and double, aster-like flowers on long stalks. Excellent for cutting. 2 ft.

Robinson's Hybrid Mixed. (Painted Daisy.) Pkt. 25¢; large pkt. 75¢.

A or D PORTULACA. HA.

Single Mixed Colors.

Double Mixed Colors.

Either of the above, Pkt. 25¢; large pkt. 75¢

PETUNIA. HHA.

D or E Hybrida Nana Compacta

Confetti. A very gay color series, ideal for bedding purposes. The plants are 12 to 16 inches tall and reveal their hybrid breeding by the large number of blooms, vigor and strength of the plant, and sustained flowering period. Pkt. 25¢; large pkt. 75¢.

Silver Medal. All-America Silver Medal Winner. Bushy 12-inch plants covered with a profusion of blooms of a delightful color. Lovely salmon-cerise with tones of orange, changing to a fine shade of rich salmon. Pkt. 50¢; large pkt. \$1.50.

Fire Chief. Scarlet-red. Succeeds everywhere in the U. S. Pkt. 25¢; large pkt. 75¢.

Rosy Morn Improved. Soft rose-pink, white throat. Pkt. 25¢; large pkt. 75¢.

Single Large-Flowering

Dwarf Elk's Pride. Rich purple-blue. Very dwarf habit.

Snowstorm Improved. A vigorous grower, bearing well-formed, pure white blooms.

Popcorn. Identical in form and size of bloom with Snowstorm. However, it is earlier blooming and its habit is exceedingly dwarf and compact. Excellent for pot work or bedding.

Any of the above, Pkt. 35¢; large pkt. \$1.00

All-Double Always A Popular Favorite

Allegra. Deep coral salmon.

Caprice. Warm bright rose.

Lyric. New giant fringed all double light salmon Maytime color.

Minuet. Lovely orchid lavender.

Nocturne. Deep midnight purple.

Presto. Pretty rose and white.

Rhapsody. Wine purple.

Sonata. Giant Pure white.

Glorious Mixture. The finest, most complete, best-balanced mixture.

Any of the above, Pkt. \$1.25; large pkt. \$3.75

F₁ Multiflora Double

Cardinal Riches. Popular multiflora double Comanche red.

Cherry Tart. A new class of doubles that out-blooms all the rest. Gay rose and white variegated color, very free blooming. Vigorous yet compact, each plant becomes a mass of 2½-inch double flowers. Pkt. 50¢; large pkt. \$1.50.

F₁ Hybrida Multiflora Plant for Masses of Color

Aztec. Brilliant scarlet yellow throat.

Cherokee. New warm mid-rose, early dwarf. Multitudes of bloom.

Comanche. A.A.S. Unequaled for vivid splashes of flaming red. New deeper color and weather tolerance. Compact, sturdy plants.

Comet. Deep crimson red, perfect white star. Compact, early.

Coral Satin. A.A.S. 1961. The plants are of the very compact, durable "Satin" type, first seen in Red Satin. The flowers are of a lovely coral-rose color. The blooms have a most unusual capacity to remain fresh and beautiful even in protracted rainy weather.

Inca. Brightest deep rose.

Linda. The prettiest bright salmon pink.

Mars. Deep velvety crimson.

Mercury. New light Heavenly Blue hybrid. The first dwarf light blue. Progress in breeding this color obvious in this year's crop.

Neptune. This light violet blue fills the gap between Mercury and Blue Magic.

Paleface. A.A.S. White—solid masses.

Polaris. Violet blue, white starred multiflora.

Red Satin. A.A.S. The richest red yet produced in Petunias. A desirable orange-red shade, rich and brilliant in all kinds of weather.

Satellite. Millions of scintillating white stars on bright rose pink. Early, compact.

Sioux Improved. Deep coral pink Ballerina color. Newly improved compact free blooming.

Sugar Plum. New and different. Already very popular. Bright orchid on plum purple center.

Venus. New lovely Celestial Rose pink on extra dwarf, vigorous, compact, free blooming plants.

Any of the above, Pkt. 50¢; large pkt. \$1.50

All Prices Subject to Change Without Notice.

Carnival. F₂ Hybrid. The greatest range of color ever seen in Petunias. The flowers are large, measuring from 3 to 4 inches across, with fringed and ruffled petal edges of typical Grandiflora type. Mixed. Pkt. 25¢; large pkt. 75¢.

F₁ Hybrid Grandiflora

Ballerina. A.A.S. Deep glowing salmon pink, dwarf fringed, early. Very popular.

Blue Lace. Soft cool orchid blue—veined purple.

Blue Lustre. Deep purple-blue, attaining warm reddish undertones as the flower matures.

Blue Magic. The earliest and freest bloomer in this color. Deep violet, dwarf.

Calypso. Striking red and white bicolor. Brilliant.

Crusader. One of the most popular. Early, free, holds habit. Striking effect of rose and white pattern varies with season.

Fire Dance. A.A.S. Improved. A new freer blooming strain. Deep scarlet with yellow throat. The reddest red grandiflora.

Glitters. A.A.S. The first real red and white bicolor, growing only 8 inches high. Flowers are starred or striped red and white.

La Paloma. Pure white, soft creamy throat, nicely fringed. Always needed for contrast.

Lavender Lace. Lovely rosy orchid pink. Nicely fringed. Different, the larger version of the popular Sugar Plum.

Maytime. A.A.S. Lovely light salmon pink. Extra large flowers literally hide the plants. One of our very best petunias.

Prima Donna Improved. A real improvement of the popular All America Award winner. Warm rose pink, early dwarf, free flowering.

Sabre Dance. Huge velvety crimson red with white star.

Scarlet Lustre. An inimitably brilliant scarlet-red color, with yellow in the throat. Plants grow 1 foot tall, spreading 2 feet across.

Tango. A winner by popular acclaim. Many large flowers. As red as Comanche.

Toreador. Rich crimson red—huge flowers.

Any of the above, Pkt. 50¢; large pkt. \$1.50

POPPIES. HA., HP.

A Annual Varieties (Shirley)

American Legion. A greatly improved Flanders Poppy with very large, single flowers of a scintillating, rich, dazzling orange-scarlet color. 2 ft.

French's Select Shirley Mixed. A selected strain, chosen for its beautiful art shades. Single flowers.

Either of the above, Pkt. 25¢; large pkt. 75¢

B Perennial Varieties

Iceland, Mixed. A truly giant strain with strong, wiry stems. A most attractive mixture includ-

ing pink, bright orange, cherry-red, cream, pastel yellow, apricot, salmon and rose.

Oriental Hybrids Mixed. This seed has been saved from a large number of extra-fine named sorts and it can, therefore, be depended upon to give a showy display.

Either of the above, Pkt. 35¢; large pkt. \$1.00

A, B, D or E PHLOX. HA.

Annual New Giant-Flowering Drummondii Grandiflora

Isabellina. Attractive yellow.

Fiery Scarlet. Very striking.

Alba. Glistening white.

Rosea. Deep rose with white eye.

Violet (Orbicularis). White eye.

Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Dwarf Star

Twinkle. All-America Winner, 1957. A twinkling mass of star-shaped flowers. Makes a delightful bed or edging of choice mixed colors. Grows only 6 inches high but has flowers as large as the old 12 to 18-inch type. Pkt. 35¢; large pkt. \$1.00.

PRIMULA (Primrose). HP.

B or C

Pacific Giants

The clearer colors, larger flowers, and longer stems of these fine varieties make them a distinct improvement over older strains.

**Red
Yellow**

**White
Blue**

Mixed

Any of the above, Pkt. \$1.75

Giant Munstead Strain. Vigorous plants, 12 inches high, covered during the spring with massive umbels. Various shades of cream and yellow, as well as white. Pkt. 25¢; large pkt. 75¢

SALVIA. HA., HHP.

A, B, D or E (Scarlet Sage)

Annual

America. 20 in. Very bushy.

Splendens. 3 ft. Beautiful spikes.

St. John's Fire. Blooms early, but remains in perfect condition until frost. 10 in.

Any of the above, Pkt. 35¢; large pkt. \$1.00

A, B, D or E Half-Hardy

Farinacea, Blue Bedder. Deep blue. Compact. 2½ ft. Pkt. 25¢; large pkt. 75¢.

A or B SALPIGLOSSIS. HA.

Finest Mixed Colors. A colorful blend of all the superb colors found in this showy annual. Pkt. 25¢; large pkt. 75¢.

Try Each Type of Zinnia

SCABIOSA. HA., HP.

A, B, D or E

Annual

Azure Fairy. Clear lavender.

Black Knight.

Imperial Blue Moon. High crowned; deep lavender.

Loveliness. Beautiful salmon-rose.

Peachblossom. Lovely light pink.

Salmon Beauty. Pure salmon.

Shasta. Very large, pure white.

Any of the above, Pkt. 25¢; large pkt. 75¢

Imperial Hybrids. Large flowers with broad frilled petals. A perfect ball-shaped flower. Brilliant blend of all colors. 45 in. Pkt. 25¢; large pkt. 75¢.

B, D or E

Hardy Perennial

Caucasica, Giant Hybrids, Mixed, Isaac House Strain. A great improvement in the Caucasica type, with larger flowers and longer stems. Colors range from light lavender to dark blue. Excellent for cutting. Pkt. 25¢; large pkt. 75¢.

SCHIZANTHUS. HHA.

A, B, D or E

Angel Wings. New, and a great improvement over Dr. Badger's. Angel Wings has more compact, conical plants of uniform, dwarf character. The blooms all have a distinct gold center contrasting with brighter and deeper colors than Dr. Badger's and making the older strain appear to be pastel by comparison.

Dr. Badger's Improved. Beautiful florets the size of a silver dollar. Lovely shades.

Any of the above, Pkt. 25¢; large pkt. 75¢

B, D or E

SHASTA DAISY. HP.

Alaska. Very early, white blooms 5 inches in diameter. 3 ft.

Giant Double White, Diener's. Large flowers, fine for cutting.

Either of the above, Pkt. 25¢; large pkt. 75¢

SUNFLOWER. HA.

A, B, D or E

(Helianthus)

Stella. Small, single, golden yellow flowers with dark center.

Sun Gold. Golden yellow, double flowers, 6 inches across.

Any of the above, Pkt. 25¢; large pkt. 75¢

Russian Mammoth. Immense, single, yellow. 6 ft. Pkt. 20¢; oz. 35¢.

A, B, D or E

STOCKS. HA.

Double Dwarf Ten-Weeks Large-Flowering Perpetual-blooming type. Seed sown in March or April will flower in July, continuing until frost; especially valuable during September and October, when other flowers are scarce. Numerous side branches.

Blood-Red.
Canary-Yellow.
Dark Blue.
Mixed.

Flesh.
Light or Azure Blue.
White.

Any of the above, Pkt. 25¢; large pkt. 75¢
See page 17 for other Stocks

B, D or E SWEET WILLIAM. HB.

Dark Crimson.

Giant White.

Homeland. Dark red, white center.

Newport Pink.

Scarlet Beauty.

Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Single Dwarf Mixed. 6 in.

Double Dwarf Mixed. 6 in.

Either of the above, Pkt. 25¢; large pkt. 75¢

Wee Willie. A distinct break, this brand-new type of annual single Sweet William blooms in six to eight weeks under normal conditions, giving an extremely long season of bloom. Brightly contrasting red, and red and white shades. Blooms at a height of 2 inches, eventually reaching about 6 inches in height; compact plants about 4 inches across. Pkt. 35¢; large pkt. \$1.00.

A, B, C or E

SWEET PEAS. HHA.

Spring-Flowering New Cuthbertson

Floribunda Strain

Now you can grow better Sweet Peas. More heat resistant! Huskier growth! Extra-long stems! Sparkling colors! Excellent for outdoor planting. If seed is sown in March, the plants will remain in bloom during very hot weather, up until August.

Ann. Bright carmine-rose on white ground.

Carol. Clear pink on white ground.

Daisy. Black-seeded white.

Danny. Navy-blue.

Eileen. Coral-pink.

Evelyn. Extra long stemmed; soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Jennie. White, white seeded.

Jimmy. Best dazzling bright scarlet.

Joan. New. Rose picotee, cream ground.

Kenneth. Crimson.

Lois. Clear rose-pink.

Marion. Cream. Black seeded.

Robert. Mid-blue.

Choice Mixed. A well-balanced mixture of the above colors.

Any of the above, Pkt. 25¢; large pkt. 75¢

Little Sweetheart

Early Spencer Bush Type

An entirely new class of Sweet Pea. Plants are upright growing and form a perfectly rounded bush 8 inches tall. Flowers are the large Spencer type.

Little Sweetheart Mixture. Pkt. 25¢; large pkt. 75¢.

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

Zinnias Grow for Everybody!

Multiflora Zvolanek

These Sweet Peas are excellent for winter bloom under glass and for extra-early bloom outdoors. Will bloom in about 75 days after planting, depending on weather conditions. There are 5 to 8 heat-resistant flowers on very long stems.

Whirlwind. Appleblossom-pink.

Candleglow. Light rose-pink.

Easter Parade. Pure white.

Kris Kringle Red. Christmas-red.

Lavender. Clear lavender.

Zvolanek's Superb Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

A, B, D or E TITHONIA. HA.

Torch. Top All-America Selections Winner for 1951. It grows as easily as a Zinnia; thrives on hot weather. It's orange-red, and red is a striking color. Best of all, it's only waist high—compact enough for any garden. Pkt. 25¢; large pkt. 75¢.

A, B, D or E TORENIA. HA.

Fournieri grandiflora. Flowers all summer. Fine for vases, hanging baskets, borders, etc. Sky-blue with yellow center. Pkt. 35¢; large pkt. \$1.00.

VINCA. HHP.

D or E (Madagascar Periwinkle)

Alba. White, with rose eye.

Alba pura. Pure white.

Rosea. Rose, with dark eye.

Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

VERBENA. HA.

A, B, D or E **Bush Type**
(Dwarf upright growth)

Firelight. Vivid solid red.

Roselight. Bright rose-pink, white eye.

Salmon Queen. Salmon-pink.

Snow-White. New snowy white.

Starlight. Violet-blue, white eye.

Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

Giant-Flowering Verbenas (Hybrida Grandiflora)

Defiance Red. White eye.

Floradale Beauty. Rose-pink.

Lavender Glory. Pure lavender.

Marilyn. New. Fiery cerise-rose with small cream eye. A warm, underlying tone of iridescent brilliance makes this the most radiant color in Verbena.

Royal Blue. Deep royal blue.

White. Pure white.

Extra Choice Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

A or B VIOLA. HHP.

Admiration. Dark blue; large flowered.

Arkwright Ruby.

Blue Perfection. Rich purple-blue.

Chantreyland. Rich apricot; long stems.

Lutea Splendens. Chrome-yellow.

White Perfection. Pure white.
Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

C, D or E WALLFLOWER. HA., HB.

Early Wonder. HA. Finest double mixed.

Single Mixed. HB.

Either of the above, Pkt. 25¢; large pkt. 75¢

A, B, D or E ZINNIAS. HA.

Blaze. All-America Winner, 1954. Outstanding for the uniform doubleness of its fluffy petals; blooms reach 5 inches across. Mandarin-red that softens to scarlet-orange. 32 in. Pkt. 35¢; large pkt. \$1.00.

Lilliput			
Canary Gem	Purple Gem	Scarlet Gem	
Crimson Gem	Rosebud	White Gem	
Golden Gem	Salmon-Rose	Mixed	
Pink Gem			

Any of the above, Pkt. 25¢; large pkt. 75¢

California Giant

Daffodil Improved. Canary-yellow.

Enchantress. Bright rose.

Grenadier. Dark red.

Isabellina. Light creamy yellow.

Lavender Queen. Rosy lavender.

Miss Willmott. Bright rose-pink.

Orange King. Orange-scarlet.

Purity. White.

Rose Queen. Deep rose.

Salmon Queen. Salmon-rose.

Scarlet Queen. Deep scarlet.

Violet Queen. Rich purple.

Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Pink Lady. New bicolor with pink center and cream to buff outer petals. Pkt. 50¢; large pkt. \$1.50.

Dwarf Double or Cut-and-Come-Again

Compact bushes not over 2 feet in height. Large double flowers.

Crimson.	Golden Orange.
Pinkie. Deep rose-pink.	Snowball.
Salmon-Rose.	Canary-Yellow.
Scarlet.	Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Old Mexico. A tetraploid of dwarf, bushy habit, double red with gold tipped petals, finest and largest of the Mexican or Persian Carpet type Zinnias. Pkt. 50¢; large pkt. \$1.50.

Peppermint Stick Mixed. New. Wide color range, including red and white, red and yellow, pink and white, orange and yellow, and purple and white. Somewhat taller than Pumila. An early strain. Pkt. 25¢; large pkt. 75¢.

All Prices Subject to Change Without Notice.

Pink Lady a Must in Your Garden

ZINNIAS, continued

Dahlia-Flowered

Canary Bird. Bright canary-yellow.
Crimson Monarch. Crimson-scarlet.
Dream. Deep lavender.
Exquisite. Rich rose-pink.
Golden Dawn. Golden yellow.
Golden State. Golden yellow.
Illumination. Deep rose.
Luminosa. Bright pink.
Oriole. Orange and gold.
Polar Bear. White.
Purple Prince. Fine deep purple.
Scarlet Flame.
Will Rogers. Fiery scarlet.
Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Fantasy

A type of Zinnia widely different from all others. Has large, well-rounded flowers composed of a mass of shaggy, curled petals which give an artistic and unusual appeal to the blooms.

Rosalie. Enchanting rose blooms.
Stardust. Brilliant golden yellow.
White Light. Pure white.
Wildfire. Dazzling scarlet.
Mixed.

Any of the above, Pkt. 25¢; large pkt. 75¢

Hybrid Zinnias

Eskimo. Large, ruffled flowers open creamy white and change to white as they mature. 28 to 32 in.
Floradale Scarlet. Scarlet-red flowers.
Riverside Beauty. Azalea-pink flowers.
Sunny Boy. Rich buttercup-yellow flowers made up of many ruffled petals alive with color and brilliancy.

Any of the above, Pkt. 35¢; large pkt. \$1.00

Miscellaneous Varieties

Haageana, Mexican Hybrids, Mixed. Very popular small-flowering Mexican Zinnias, which have a charm all their own. Excellent for bedding, making a fine display and having long stems. Pkt. 25¢; large pkt. 75¢.
Linearis Orange. Compact; 6 to 8 in. Early flowering. Single, bright orange flowers. Pkt. 20¢; large pkt. 60¢.
Ortho Polka. A striped Zinnia with husky plants and ideal 4-inch, double blooms. Color combinations include pink and white, rose and white, red and white, lavender and white, scarlet and yellow, orange and yellow, red and orange, pink and rose, as well as some solidly colored flowers of each hue. Pkt. 25¢; large pkt. 75¢.
Pastel Tints (Super Crown O'Gold). A mixture of two-tone pastel colors with base of each petal a buff or yellow shade. Large flowered, and fine for cutting. Pkt. 25¢; large pkt. 75¢.
Persian Carpet. Like tiny dahlias, each with its

pointed petals tipped with contrast. These miniature Zinnias make the ideal garden edging subject. Each plant is a different color. 12 in. Pkt. 25¢; large pkt. 75¢.

Gt. Cactus Flowered:

Cherry Time. Beautiful new variety in shades of cherry, cerise, and spiraea red. The color intensity is strong, and the effect magnificent.

Lilac Time. Shades of rich, rosy lilac, a new color treat in the cactus class.

Snow Time. This is the nearest to white of any cactus flowered zinnia, and it has the added virtue of producing full-sized, vigorous plants.

Ice Cream. New. Rich cream to light yellow. Giant formal cactus, up to 6 inches across. 3 ft.

Pride of Dieldrin. Brings vigor, strength of plant and a new color combination to the giant cactus-flowered class. The sturdy plants carry a bountiful crop of 4 to 5-inch blooms with twisted and pointed petals. The flowers are bicolored, with golden orange in the outer portion, deepening to vivid scarlet-flame in the centers.

Red Man. A fiery orange scarlet in the largest flowered and stockiest plants of the giant cactus-flowered zinnias, and really a knockout.

Any of the above, Pkt. 50¢; large pkt. \$1.50

This is the SECRET to almost
100% GERMINATION!

"Nodampoff"

HORTICULTURAL MILLED

SPHAGNUM MOSS

Nature's Finest Growing Medium for
All Types of SEEDS, BULBS, PLANTS.
Sphagnum Moss is highly recommended as
an excellent growing medium by the U. S.
Dept. of Agriculture as well as hundreds of
professional nurserymen everywhere.

A Few Reasons Why "NODAMPOFF"
Is So Outstanding!

\$1.50 Postpaid

Two-bushel sack, holding equivalent
of 10 of above bags in volume,

\$5.00 Postpaid

FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE

ANTIARRHINUM (Snapdragon)

Cool Temperature

D or E

Forcing Type

Pink and Rose

Christina. Hybrid. Medium light pink. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Maryland Pink. Hybrid. Creamy light pink. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Bronze

Gallant Fox. Medium rosy bronze. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Barbara. Hybrid. Large-flowered bronze with pink throat. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Red

Navajo. Finest all-purpose red. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Priscilla Ann. Hybrid. Velvety crimson. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

White

Maryland White. Hybrid. Mid-season pure white. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Margaret. Ivory-white. $\frac{1}{2}$ trade pkt. \$1.50; trade pkt. \$2.50.

Snowman. Excellent pure white. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Yellow

Ethel. Best self-pollinated yellow. Trade pkt. \$1.75.

Golden Spike. Hybrid. Deep golden yellow; heavy stems. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

Patricia. Hybrid. Medium yellow. $\frac{1}{4}$ trade pkt. \$1.50; $\frac{1}{2}$ trade pkt. \$2.50; trade pkt. \$4.00.

C

ASPARAGUS

Plumosus nanus. An excellent plant for house or conservatory decoration or cutting.

Sprengeri. One of the best plants to grow in hanging baskets.

Either of the above, Pkt. 50¢; large pkt. \$1.50

D or E

BROWALLIA

Speciosa Major. $1\frac{1}{2}$ -inch violet-blue flowers are carried on 10 to 12-inch plants. The standard variety for pots. Pkt. \$1.00; $\frac{1}{16}$ oz. \$2.25.

BEGONIA

Warm Temperature

D or E

Fibrous-Rooted

Adeline. Free-flowering bright pink. Dwarf and compact.

Indian Maid. Foliage a deep lustrous bronze; scarlet flowers.

Prima Donna. Medium rose-pink.

Scandinavia. Red, pink, white.

Any of the above, Pkt. \$1.25

Tuberous-Rooted

Double Mixed. Pkt. \$1.50.

CALCEOLARIA

Cool Temperature

C

Hybrida Grandiflora

Triumph Strain. Medium large flowers; mostly bright reds and yellows. Pkt. \$1.25.

CALENDULA

A, B, D or E (Pot Marigold)

Valuable for pot culture, blooming in the winter and early spring.

Orange King. Large flowers of pure orange color and perfect form on long stems.

Ball's Gold. Double golden yellow flowers on long stems.

Lemon Queen. Lemon-yellow.

Ball's Masterpiece. Rich, glowing orange with darker center. Long stems.

Any of the above, Pkt. 25¢; large pkt. 75¢

CANDYTUFT

A, B, D or E **Hyacinth-Flowered**

Giant White. Unsurpassed strain that has been especially bred for greenhouse cut-flower use. Uniform in growth and large flowered. Pkt. 25¢; large pkt. 75¢.

C, D or E

COLEUS

Rainbow Mixture Improved. Vigorous, brilliant medium-leaved in rose, pink, copper and other bright bicolors. Pkt. 35¢; large pkt. \$1.00.

All Prices Subject to Change Without Notice.

FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE

continued

CINERARIA HYBRIDA

Cool Temperature

C

Blue Shades.

Large-flowering Superb Mixed. A wide range of beautiful colors.

Multiflora Nana Mixed. Medium-sized flowers. Compact plants.

Siter's Rainbow Strain. Medium-sized flowers in showy pastel shades.

Any of the above, Pkt. \$2.00

CROSSANDRA

Warm Temperature

Crossandra was introduced on the American market four years ago, and we know that it will be one of the most promising pot plants for years to come. The flower is a bright salmon-orange. This tropical plant, a native of India, needs at least 70 degrees or better in order to make it develop as quickly as possible into the mature sales plant. It can very well be planted outside during summer as long as it is watered regularly and given rich soil. 15 seeds \$1.00; 50 seeds \$3.00.

CYCLAMEN

Amsterdam Giants

C

Cool Temperature

These beautiful winter-blooming plants may be flowered from seed in about a year if the seedlings are picked off and grown on rapidly without interruption.

Mixed Colors. 50 seeds \$3.00; 100 seeds \$5.00.

D

DIDISCUS

Caerulea (Blue Lace-Flower). Produces small (1½ to 2-inch) heads of light bluish lavender flowers. Useful for spring forcing. Pkt. 25¢; large pkt. 75¢.

A, B or C

GERANIUM

A superb strain of the largest and finest varieties, excellent for growing pots for winter blooming indoors.

Zonale, Mixed. Single. Pkt. 35¢; large pkt. \$1.00

GERBERA (Transvaal Daisy)

Usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, are borne on 12 to 18-inch stems.

Jamesoni Hybrids. Colors ranging from pure white through yellow, orange, salmon, rose and ruby-red to violet. Pkt. 35¢; large pkt. \$1.00

GLOXINIA

D or E

Warm Temperature

Makes an elegant plant and can be had in flower from seed the first season. Our strain is one of the best obtainable.

Perfection Mixed. Wonderful self-colored and spotted varieties. Pkt. \$1.25.

A, B, D or E

GODETIA

(Satin-flower; Farewell to Spring)

Semi-dwarf; 12 in.

Duke of York. Scarlet and white.

Kelvedon Glory. Rich apricot.

Sybil Sherwood. Salmon-pink edged white. Mixed.

Any of the above, Pkt. 35¢; large pkt. \$1.00

KALANCHOE

Tom Thumb. Symmetrical plants covered with small scarlet flowers. Pkt. 50¢; large pkt. \$1.50.

LUPINUS

A, B, D or E

Annual Varieties

Hartwegi Giant.

This improved new giant strain reaches a height of 3 to 4 feet. There are 5 or 6 long basal-branched spikes to each plant, bearing closely placed, giant blooms. Valuable for winter forcing in the greenhouse.

King Blue. Rich Oxford-blue, enhanced by a pure white stripe in the standard of each flower.

King Pink. Lovely pink variety. Very showy.

King Sky-Blue. Huge spikes of clear light blue florets, each with a narrow white stripe in the center of the standard.

King White. Glistening, pure white flowers. Exquisitely scented.

King Mixed. Contains shades of blue, pink, and white.

Any of the above, Pkt. 25¢; large pkt. 75¢

PERMA-NEST PLANT TRAYS

Attractive Planters

LEAKPROOF PLANT POT TRAY

Ideal for African Violets, Gloxinias, center-pieces, etc. Perfect seed starter. Never rot, rust or corrode. Permanent color. Perfect nesting.

One Perma-Nest outlasts 10 wood flats. Versatile — shipped watertight — controlled drainage easily inserted. Tested and purchased by over 60 Government and University greenhouses.

Size	Each
22 x 11 x 2¾ in.....	\$1.98
8 x 12 x 2¾ in.....	.59
8 x 8 x 2½ in.....	.49
4 x 8 x 2½ in.....	.25

MARIGOLD

Colorado Sunshine. Bright luminous yellow, ruffled and fringed. Very true and uniform to type. Excellent forcing variety. Pkt. 25¢; large pkt. 75¢.

MIMOSA PUDICA (Sensitive-Plant)

Sow seeds in pot of light soil in March. Transplant seedlings into 2½-inch pot when the second set of leaves is well grown. Later pot into 4-inch pot. Pkt. 35¢; large pkt. \$1.00.

NEMESIA

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 35¢; large pkt. \$1.00.

PANSY

French's Long Stemmed Winter Flowering Mixed. Upright growing with extra long stems, making an ideal underglass plant for cut flower purposes. Pkt. \$2.00.

PASSIFLORA

Caerulea. Blue. To encourage growth of vine, it must be provided with something on which to climb. Pkt. 35¢; large pkt. \$1.00.

PRIMULA OBCONICA

C Cool Temperature
This improved strain is vastly superior to the old type, the flowers being nearly twice as large.
Dondo. Dark velvety red.
Fasbender's Red. Flowers rich deep red, of enormous size.
Gigantea Caerulea. Blue.
Perle of Niederrhein. Copper-red.
Salmon Rose. Salmon-pink.
Snowstorm. Pure white.
Gigantea, Mixed.
Any of the above, Pkt. 50¢; trade pkt. \$1.50

PRIMULA MALACOIDES

C Cool Temperature
Glory of Riverside Imp. An excellent variety with beautiful salmon-rose flowers.
Mrs. Eriksson of Riverside. Large flowers of deep rose-red on compact plants of medium height.
New Giant Improved. Extremely large-flowered, clear salmon-rose. Robust plant habit with strong central spike.
White Giant. Pure white; large flowers and heavy stems.
Mixed.
Any of the above, Pkt. 75¢; trade pkt. \$2.25

A, B, D or E SCHIZANTHUS (Butterfly or Fringed Flowers)

A very beautiful, easily grown annual with masses of bright flowers in a wonderful range of color. Used as pot plant for house or conservatory.
Canadian Giants. A super strain. Individual flowers 2 inches across. Plants literally covered with richly colored flowers. Pkt. \$1.00.
Dr. Badger's Strain. Very large flowers with wide range of colors. Pkt. 25¢; large pkt. 75¢.

C, D or E

SOLANUM

Patterson Cherry (Ornamental Cherry). Plants of dwarf, branching habit for winter decoration. Pkt. 25¢; large pkt. 75¢.

SWEET PEAS

Early Spring-flowering New Cuthbertson Floribunda Strain. See pages 12 and 13.

STOCKS

Cool Temperature
Giant Double Excelsior (Improved Column Type)

These produce one enormous spike of large flowers and are especially adapted to greenhouse culture, as they can be planted close.

Ball No. 16 White Improved, Medium Tall.

Finest early pure white, with extra-large florets and well-formed, compact spikes.

Lilac-Lavender No. 1. Large flowered.

Ball Rose-Pink No. 11. Fairly deep, bright rose-pink.

Gold Standard No. 17. Creamy ivory-yellow.
Ball's Supreme No. 22. Extra-long, stiff stems and fine heavy spikes of silvery rose have made this the outstanding variety in its color class.

Malmaison Pink, Improved No. 7. Soft shell-pink.

Purple Heart No. 21. Long stemmed; bright violet-purple.

Ruby No. 8. Long stemmed; rich crimson-red.

Pacific Pink. Bright, luminous salmon-rose-pink without the bluish or orchid cast of other pinks and roses.

Any of the above, ½ trade pkt. \$1.00;
trade pkt. \$1.75

Early Giant Imperial Stocks Improved Bismarck

A valuable group of early-flowering Winter Stocks of branching habit, 30 inches tall, and producing a high percentage of double flowers.

Apple Blossom. Blush-pink.

Buttercup. Soft yellow.

Chamois. Pink and cream.

Dark Blue. New shade.

Elk's Pride. Rich royal purple.

Fiery Blood-Red. Very striking.

Lavender. A lovely shade.

Rose-Pink. Exquisite.

Santa Maria. Giant pure white.

Shasta. Glistening white.

Any of the above, Pkt. 35¢; large pkt. \$1.00.

WALLFLOWER

Earliest Annual Forcing Mixed. Ideal for forcing. Pkt. 25¢; large pkt. 75¢.

All Prices Subject to Change Without Notice.

FLOWER SEED CULTURES



HOW TO SOW

IN FIVE paragraphs below, designated A, B, C, D and E, we cover in considerable detail the methods of starting flower seeds which are available to the amateur without a greenhouse, and which cover well the needs of an outdoor garden. In the flower seed section, the letters A, B, C, D or E under each heading refer to these cultural methods.

While our cultural instructions are definite, detailed and exceptionally thorough, they should be supplemented by good gardening books and by first-hand advice from successful gardeners in your neighborhood. Success in gardening requires study, and the opportunity for enlarging one's knowledge and trying out new things is one of the most fascinating features of gardening.

A Sow in the bed, border or row where the plants are to grow. The soil should be loamy, with well-pulverized surface. With heavy soil inclined to cake and crack, it is usually best to grow plants in a seed bed (B) and transplant to the permanent place. Loosen the soil where seeds are to be sown, with the trowel or hoe, several inches deep. Rake smooth. Broadcast small seeds and cover them lightly four or five times their diameter. Very small seeds may be merely pressed in. Larger seeds may be planted singly, well covered, but more thickly than plants are wanted. Firm the soil well over the seed. Watering now becomes of great importance. At no time should the soil be allowed to become hard and dry; yet excessive watering may cause the seeds to rot, sour the soil, or cause "damping off." When the plants appear, thin them out, allowing each to grow singly, without crowding. The distance between them is governed by their ultimate size and spread. Excess plants may usually be moved to a new location.

B Sow in outdoor seed bed, to be transplanted. The seed bed in the open should be of loose, mellow loam, raised slightly above the surrounding surface, and preferably surrounded by a wooden curb, to prevent rain washing across it. It should not be wider than 4 feet, so it can be worked easily. Shelter from high winds is valuable, but damp and shady corners are not desirable. Full sun is advisable when seedlings are up. Shade when needed, as in midsummer for perennial seedlings, is best supplied by a lath or cloth canopy, which can be removed in damp and cloudy weather. Sow the seeds in rows, which may be as close as 5 inches. Sowing and watering are the same as described in "A" above. Seedlings may be transplanted when they make true leaves (the second pair of leaves to appear); or they may be left until larger before being moved to their permanent location. Perennials should be moved from the seed bed to a nursery row, to grow until fall before being moved to the border.

C Sow in flat, pot or pan outdoors or in a cold-frame. This method is applicable to slow germinating subjects, some of which may take a year to germinate. Fill the receptacle with potting soil as described in "D"; firm the soil and broadcast the seed, covering four or five times their diameter. Place the receptacle in a shaded location where there is free air circulation. During the spring, summer and fall, water often enough to

prevent soil from drying out. A mulch of peat moss will help retain moisture. In winter, place in a protected place outdoors and cover with leaves. Have patience with slow-germinating subjects; do not disturb too quickly. Any live seed will eventually grow if given time enough, provided soil, moisture supply, etc., are right. When seedlings appear and make true leaves, transplant to pots, nursery row or permanent location. If moss forms on soil surface, sprinkle fresh earth over top.

D Sow indoors in a box, pot or pan. This method may be followed where there is a window facing south, enjoying sunlight most of the day. Use a standard florists' pot or pan (shallow pot) or a "flat," which is a shallow box with holes bored in the bottom for drainage. Cover the drainage holes in pot or box with broken pottery; fill with potting soil. This is a mixture of half sand and half black loam. It may be obtained from florists. Firm the soil, and sow the seeds in rows, marking each row to identify the sowing. Water by setting the box or pot in water, so that it soaks up from below, or use a fine spray which does not wash the soil. Put in a dark place, covered with a wet newspaper blanket until the seeds sprout. As soon as sprouts appear, bring into full light. Cover the box or pot with glass to check evaporation, but when moisture collects on glass wipe it off, and prop up one end of the glass to allow air to circulate during the sunny part of the day. A temperature not below 50 degrees at night or 75 degrees by day is best. Do not allow the soil to dry out. When the seedlings have made true leaves (the second set), they should be transplanted to other flats, spacing them at least 2 inches apart; or they may be moved to small pots or to an outdoor seed bed or border.

E Sow in a hotbed or coldframe. A coldframe or a hotbed heated by manure or other means may be used. The best method with flower seeds is to sow seeds in flats, which are placed in the frame. With manure-heated beds, seeds should not be sown until the temperature of the newly made bed has dropped to 90 degrees. Watering and ventilation are important. On sunny days, always prop up one end of the sash to prevent overheating, which may occur quickly and cause spindly growth. Do not allow the soil to dry out. When the seedlings have made true leaves, they should be transplanted to other flats, spaced 2 inches apart each way, or to the soil in the hotbed, or to an outdoor location, if late enough.

FRENCH'S HIGH QUALITY VEGETABLE SEEDS

We give no warranty, expressed or implied, as to the productiveness of any seeds or bulbs we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

—J. HOWARD FRENCH

ASPARAGUS

Roots

Ready about March 20 for spring planting; about November 1 for fall planting. The two-year roots usually produce one year after planting. Our stock is especially fine in quality.

Giant Washington. 25 for \$2.60; 50 for \$4.35; 100 for \$7.00.

BEANS

Dwarf Green-Podded Beans

Bountiful. 50 days. Light green flat pods, 6½ to 7 inches long. Very early. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Giant Stringless Green Pod. 53 days. A quality mid-season Bean bearing an enormous crop of thick, round, perfectly stringless pods of an attractive mid-green color. The pods measure about 6 inches in length. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Seminole

A.A.S. Silver Medal Winner, 1955

55 days. Resistant to disease, yet stringless and fiberless at eating stage. It is comparable with Tendergreen, but pods are straighter, smooth and well rounded to the tips. The distinct "beany" flavor of pole Beans was captured in Seminole. Pkt. 25¢; ½ lb. 55¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Greencrop. All-America Winner, 1959. 51 days.

The 5 to 5½-inch pods are round, quite straight, and hold smooth over a long period. Color is a bright dark green. It is of the stringless and fiberless type, with excellent Bean flavor and quality. A good snapper. Pkt. 20¢; ½ lb. 55¢; lb. 95¢; 2 lbs. \$1.80; 5 lbs. \$4.00.

Tendergreen. 53 days. Long, round, straight pods. Early and vigorous. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Pearlgreen. All-America Winner, 1958. White-seeded Tendergreen type. Pods are round, quite straight, green and firm. Resistant to common Bean mosaic. A vigorous, productive plant with very desirable white seeds. Fleshly, stringless pods at all stages, usually without noticeable fiber. Pkt. 25¢; ½ lb. 55¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

SACCO. The Complete All-Purpose Plant Food—Famous for Results. Results Are What Count. Why Not Try It?

See page 42.

Topcrop. 50 days. Developed by the U. S. Dept. of Agriculture. Grows 16 inches high with 23-inch spread. Medium green pods 5½ to 6 inches long, entirely stringless and without fiber. Pkt. 25¢; ½ lb. 55¢; lb. 95¢; 2 lbs. \$1.80; 5 lbs. \$4.00.

Wade. 52 days. Deep green pods, round and slender, 6 inches long. The tall, slow-wilting plants are resistant to common Bean mosaic and powdery mildew. Pkt. 25¢; ½ lb. 55¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Wax-Podded Bush Beans

Improved Rustproof Golden Wax. 50 days. Pods meaty and well filled, semi-round, rich yellow. Fine quality; entirely stringless. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Pole Lima Beans

King of the Garden. 88 days. A vigorous and productive sort. A good Bean and heavy cropper. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Challenger. 90 days. The vines of this variety are vigorous and productive. Thick pods contain 4 to 5 Beans of excellent quality. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Dr. Harold Martin. The only true strain of the fabulous Martin Bean. Plant only 2 Beans to a hill, 3 feet apart. The largest and best-tasting pole Bean of all. A must for your garden. 5¢ each. (Orders for less than 25 seeds will not be accepted.)

Bush Lima Beans

Fordhook. 75 days. Erect bushes bearing very heavy crops, thick and meaty. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Baby Fordhook. 70 days. For those wishing a small Bean, this is the ideal one. Pkt. 20¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

Fordhook 242. 75 days. Already this new Bush Lima Bean has pushed into the background the old Fordhook type because of its ability to bear pods even during the hot summer weather. Produces a heavy crop of slightly curved pods each with 3 or 4 large, thick Beans of an exceptionally fine nutty flavor. Pkt. 25¢; ½ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

All Prices Subject to Change Without Notice.

Fresh Vegetables Are Full of Health-Giving Vitamins

BEANS, continued

Pole Snap Bean

Kentucky Wonder. Tender, stringless, long flat green pods. Continuous bearer. Pkt. 25¢; $\frac{1}{2}$ lb. 50¢; lb. 95¢; 2 lbs. \$1.70; 5 lbs. \$3.95.

BEETS

Ruby Queen. All-America Winner, 1958. A market and home-garden variety with very short tops, a 10-inch-tall line selection out of Special Crosby. Uniform growth and red interior color. Early maturing round, smooth, medium red roots. Vigorous growth; green tops somewhat spreading; medium to dark skin color. Crown usually smooth; little bolting. Pkt. 25¢; oz. 60¢; $\frac{1}{4}$ lb. \$1.60; $\frac{1}{2}$ lb. \$2.75; lb. \$4.50.

Perfecto Detroit. Small Beets, nearly round. When fully grown, the quality still meets highest standards for cut or sliced Beets. Pkt. 25¢; oz. 55¢; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.20; lb. \$3.50.

Selected Crosby's Early Egyptian. 56 days. Fresh, deep blood-red. Rapid grower; does not get woody with age. Pkt. 25¢; oz. 55¢; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.20; lb. \$3.50.

Selected Detroit Dark Red. 60 days. An improvement over the old Detroit Dark Red; globular roots of finest quality. Pkt. 25¢; oz. 55¢; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.20; lb. \$3.50.

Early Wonder. 55 days. An early, globe-shaped Beet of uniform size. Smooth skin; deep blood-red flesh. Pkt. 25¢; oz. 55¢; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.20; lb. \$3.50.

Winter Keeper. 78 days. A long-season Beet remaining solid and tender until late fall and one of the best for winter supply. Roots almost globular. Pkt. 25¢; oz. 55¢; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.20; lb. \$3.50.

BROCCOLI

Green Sprouting Calabrese. 85 days. Early maturing type. Large, compact center heads. Keeps bearing until killing frost. Pkt. 25¢; $\frac{1}{2}$ oz. 50¢; oz. 85¢; $\frac{1}{4}$ lb. \$2.25.

BRUSSELS SPROUTS

Long Island Improved. 90 days. The round, solid heads are tender and tasty. Pkt. 25¢; $\frac{1}{2}$ oz. 60¢; oz. \$1.00; $\frac{1}{4}$ lb. \$2.90.

SWISS CHARD

Giant Lucullus. 50 days. The most popular of all Chards and best suited for our climate. Pkt. 20¢; oz. 45¢; $\frac{1}{4}$ lb. 95¢; $\frac{1}{2}$ lb. \$1.75.

CARROT

Tendersweet. 75 days. A long, bunching type which requires a deep soil for best results. Roots measure $1\frac{1}{2}$ to 2 inches at the shoulder, 8 to 10 inches long and taper to a blunt end. Pkt. 20¢; $\frac{1}{2}$ oz. 40¢; oz. 70¢; $\frac{1}{4}$ lb. \$1.95.

Chantenay Improved Red-Cored. 70 days. Fine, large; thick stump-rooted Carrot, with inconspicuous core, smooth skin and tender flesh. Pkt. 20¢; $\frac{1}{2}$ oz. 40¢; oz. 70¢; $\frac{1}{4}$ lb. \$1.95.

Danvers Half-Long Special. 75 days. An improvement over the old type; medium length, blunt point. Dark orange flesh, very tender. Pkt. 20¢; $\frac{1}{2}$ oz. 40¢; oz. 70¢; $\frac{1}{4}$ lb. \$1.95.

Gold Pak. 75 days. A long, slender, rich orange Carrot, the one 1956 All-America Vegetable Winner. Smooth roots of excellent quality with short, strong tops. It is rated superior to all Carrots in length, color and texture. Grand for home gardening. Pkt. 25¢; $\frac{1}{2}$ oz. 45¢; oz. 80¢; $\frac{1}{4}$ lb. \$2.15.

Imperator. 77 days. A new Carrot about 8 inches long, tapering somewhat. Of deep orange color, which extends right to the center. Excellent for the home garden. Pkt. 20¢; $\frac{1}{2}$ oz. 40¢; oz. 70¢; $\frac{1}{4}$ lb. \$1.95.

Morse's Bunching. 77 days. A deep orange variety, 7 to 8 inches long, tender, brittle and sweet. Pkt. 20¢; $\frac{1}{2}$ oz. 40¢; oz. 70¢; $\frac{1}{4}$ lb. \$1.95.

Nantes Half-Long Improved. 70 days. Sweet, fine-flavored, fine-grained Carrot. Excellent for the home garden or market. Pkt. 20¢; $\frac{1}{2}$ oz. 40¢; oz. 70¢; $\frac{1}{4}$ lb. \$1.95.

CABBAGE

Hybrid Variety

O-S Cross. 88 days. Uniform in size and maturity, with heavy yield. Heads are early, large and flat. Pkt. 40¢; $\frac{1}{2}$ oz. \$3.00; oz. \$5.25.

Early Varieties

Perfection Drumhead Savoy. 90 days. A beautiful crimped-leaved sort with almost round, deep glossy green heads. Pkt. 25¢; $\frac{1}{2}$ oz. 55¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.70.

Early Jersey Wakefield Selected. 65 days. Carefully selected, extra-early variety. Solid pointed heads of uniform size and shape. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 90¢; $\frac{1}{4}$ lb. \$2.40.

Golden Acre. 65 days. A very early, round-headed variety, very solid and of fine texture. No heavy ribs. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 90¢; $\frac{1}{4}$ lb. \$2.40.

Marion Market. 75 days. A yellows-resistant strain of Copenhagen Market but somewhat larger and a little later. The perfectly round heads are crisp, tender, and have a well-blanching interior. Pkt. 25¢; $\frac{1}{2}$ oz. 55¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

Late Varieties

Premium Late Flat Dutch. 100 days. A popular late variety; keeping qualities unsurpassed. Large, round and solid flat heads. Pkt. 20¢; $\frac{1}{2}$ oz. 45¢; oz. 75¢; $\frac{1}{4}$ lb. \$2.30.

Danish Ballhead. 105 days. A large round head of excellent quality, and a very good keeper. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 90¢; $\frac{1}{4}$ lb. \$2.60.

Penn State Ballhead. 105 days. A special selection by Pennsylvania State University, for increasing tonnage per acre. Excellent solid, round heads of fine texture and flavor. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 90¢; $\frac{1}{4}$ lb. \$2.70.

Wisconsin All Seasons. 100 days. Very resistant to mosaic disease. Yellow, exceptionally hardy and very heavy yielder. Pkt. 25¢; $\frac{1}{2}$ oz. 55¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

Get Acquainted With the Unusual Vegetables

Red Variety

Mammoth Red Rock. 110 days. This variety produces solid 10-pound heads of dark red color, very fine for pickling. Pkt. 25¢; ½ oz. 55¢; oz. 95¢.

Chinese Cabbage

Chinese Cabbage has found its place among the table delicacies. It is a most palatable and wholesome vegetable, which may be served raw as salad or cole slaw, or may be cooked like cabbage. Usually sown in June for fall crop.

Michihli. Early, sure-heading, 18 to 20 inches tall and 4 inches thick. Firm, crisp and tender. Pkt. 25¢; ½ oz. 50¢; oz. 90¢.

CHICORY

Witloof. 145 days. Known as French Endive. Easily grown. A delicious winter salad. Pkt. 20¢; ½ oz. 45¢; oz. 80¢; ¼ lb. \$2.50.

CELERY

Golden Plume. 115 days. An early variety to grow, being naturally white and easy to blanch. Forms medium-sized plant. Pkt. 25¢; ½ oz. 85¢; oz. \$1.55.

Golden Self-Blanching. 114 days. Yellow. Very early. Grown for summer and early autumn use. Crisp, tender and of fine nutty flavor. Pkt. 25¢; ½ oz. 85¢; oz. \$1.55.

Winter Queen. 132 days. Yellow. Thicker, with a double amount of heart. Cream-white ribs; crisp, nutty. Pkt. 25¢; ½ oz. 85¢; oz. \$1.55.

Giant Pascal, known as Winter King. 138 days. Yellow. Vigorous and productive. Tall, with solid leaf stalks which blanch to a beautiful light green. Pkt. 25¢; ½ oz. 85¢; oz. \$1.55.

Supreme Golden. 85 days. Early and very attractive member of the Golden Self-Blanching group. Over-all height 23 to 26 inches; length to first joint, 8 to 10 inches. Pkt. 25¢; ½ oz. 85¢; oz. \$1.55.

Utah. 130 days. Green. A good winter variety having full-hearted plants of golden texture, crisp and nutty flavor. Pkt. 25¢; ½ oz. 85¢; oz. \$1.55.

CELERIAC

This is a two-purpose vegetable. The leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad.

Giant Prague. 112 days. Pkt. 20¢; ½ oz. 85¢; oz. \$1.10.

CUCUMBER

A & C. 60 days. Very solid and of deep green color, 8 to 9 inches long. One of the best. Pkt. 25¢; oz. 50¢; ¼ lb. \$1.35.

Improved Long Green. 60 days. Hardy and disease-resistant. A late variety 12 to 14 inches long, good for slicing or pickles. Pkt. 25¢; oz. 50¢; ¼ lb. \$1.35.

National Pickling. 55 days. Makes attractive dark green, cylindrical pickles with blocky ends. About 6½ inches by 2½ inches when mature. Pkt. 25¢; oz. 50¢; ¼ lb. \$1.35.

Smoothie. All-America Winner, 1957. Grows on the ground or climbs on fence or trellis. A very dark green, white-spined, slicing Cucumber about 8 inches long. Pkt. 25¢; oz. 50¢; ¼ lb. \$1.35.

Strait-8. 66 days. Attractive, cylindrical fruits, about 8 inches long and 1½ inches in diameter, well rounded at both ends. Thin, deep green skin; crisp white flesh of highest quality. Pkt. 25¢; oz. 50¢; ¼ lb. \$1.35.

West Indian Gherkin or Burr. 60 days. A small pickling variety, used for pickles only. Pkt. 25¢; oz. 50¢; ¼ lb. \$1.35.

Early Surecrop. Hybrid. 58 days. Slender, with blunt ends; 8 to 9 inches long, 2½ inches in diameter. Flesh is crisp, white and unusually delicious. Pkt. 35¢; 2 pkts. 65¢; 3 pkts. 90¢; ¼ oz. \$1.50.

CAULIFLOWER

Snowdrift. 55 days. Well adapted for use under a wide range of conditions, and generally considered the most satisfactory main-crop strain for fall harvest. Pkt. 25¢; ¼ oz. \$1.40; ½ oz. \$2.50; oz. \$3.65.

Early Snowball, Super Strain. 54 days. A carefully selected strain, healthy and vigorous, resistant to diseases. Very fine for forcing or outdoor growing. Pkt. 25¢; ¼ oz. \$1.40; ½ oz. \$2.50; oz. \$3.65.

Danish Dry Weather. 67 days. Will stand dry weather better than other sorts. Large, snow-white heads of delicate flavor. Pkt. 25¢; ¼ oz. \$1.00; ½ oz. \$1.90; oz. \$3.25.

Veitch's Autumn Giant. 85 days. A valuable and distinct variety, producing large, firm white heads. Pkt. 25¢; ¼ oz. \$1.00; ½ oz. \$1.90; oz. \$3.25.

SUGAR CORN

Hybrids

Gold Crest. 67 days. Ears 8 inches long, slightly tapered, bright golden yellow, with 12 to 14 rows. Pkt. 25¢; ½ lb. 60¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Golden Cross Bantam. 85 days. Uniform in growth. Ears have 14 rows of light yellow grains with a delicious sweet flavor. Pkt. 25¢; ½ lb. 60¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Ioana. 87 days. Ears grow 7½ to 8 inches long, uniform and cylindrical, well filled with light yellow kernels of delicious flavor. Valuable for canning. Pkt. 25¢; ½ lb. 60¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Lincoln. 83 days. Ears are large, 8 to 9 inches long, tapering, well covered with husk. Desirable for freezing, home and market use. Withstands adverse weather conditions. Pkt. 25¢; ½ lb. 60¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

All Prices Subject to Change Without Notice.

SUGAR CORN, continued

Golden Beauty

A.A.S. Silver Medal Winner, 1955

73 days. Highly recommended for areas with short growing season. Grows 5½ feet tall and bears 7½-inch ears with 12 to 14 rows. Tender and of good quality; excellent for the northern states, Canada and for winter crops in Florida. Pkt. 25¢; ½ lb. 60¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Lochief. 83 days. A deep golden sweet hybrid. Ears 9 to 10 inches long, 16 to 18 rowed, with exceptionally deep grains giving 40% cutting. Same season as Golden Cross Bantam. Pkt. 25¢; ½ lb. 60¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Stowell's Evergreen Hybrid. 90 days. A superior white Corn. 8 to 10 feet tall, with 8-inch ears and 14 to 18 rows of delicious kernels. Pkt. 25¢; ½ lb. 60¢; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

Open-Pollinated Types

Country Gentleman. 92 days. The well-known Shoe-Peg Corn, very sweet and tender. Large ears. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.50; 5 lbs. \$3.25.

CRESS

Extra Curled or Peppergrass. 45 days. Small, finely curled leaves with a snappy flavor. Much used in combination with White London Mustard or in salads and sandwiches, also for garnishing. Pkt. 20¢; ½ oz. 35¢; oz. 60¢.

Upland or Broad-Leaved. 45 days. A greatly improved, large-leaved strain. Has the flavor of Water Cress and will grow in any good moist soil. Pkt. 20¢; ½ oz. 35¢; oz. 60¢.

Water Cress. 180 days. A delicious and wholesome salad plant with an agreeably pungent flavor. Easily grown in a stream of running water, a ditch, pond, or a moist shady situation. Pkt. 25¢; ¼ oz. 50¢; ½ oz. 90¢; oz. \$1.60.

EGGPLANT

Black Beauty. 80 days. Large, deep black-purple fruit of finest quality. Suitable for freezing. Pkt. 25¢; ½ oz. 65¢; oz. 95¢.

New York Improved. 85 days. About a week later than Black Beauty. Deep purple fruit often weighing 10 pounds. Pkt. 25¢; ½ oz. 70¢; oz. \$1.25.

ENDIVE

Improved Green Curled. 73 days. An improvement over the common green variety, producing a larger head and thicker leaves. Pkt. 25¢; oz. 50¢; ¼ lb. \$1.25.

HERBS

Herbs provide unusual colors in both flowers and foliage. Our seeds are gathered at the apex of ripeness, thus assuring customers of excellent germination.

***Anise.** Annual, 14 to 16 inches tall. Chiefly grown for aromatic seeds used in flavoring. Pkt. 25¢; ½ oz. 60¢; oz. \$1.10.

***Balm.** Low-growing perennial grown for fragrant leaves, the odor of which suggests lemon. Yields valuable oil used in perfumes. Pkt. 25¢; ½ oz. 60¢; oz. \$1.10.

Basil, Dark Opal. Well worthy of its Bronze Medal award, this flowering plant, herb and vegetable is the first ornamental foliaged plant to merit an All-America award. It was found far superior to other known purple-leaved basil, a much richer and deeper purple color, and also on a more compact, dwarfier and shapely uniform plant. It is a new and distinct, and exceptional novelty for home gardeners for use in flower borders, the vegetable garden and the herb garden. Pkt. 50¢.

***Basil, Sweet.** Annual, 8 to 10 inches tall. The sweet-scented foliage is used for seasoning. Pkt. 25¢; ½ oz. 65¢; oz. \$1.20.

***Borage.** Coarse, hairy annual 12 to 18 inches tall. Large, thick leaves used as pot herb and for flavoring. Pkt. 25¢; ½ oz. 60¢; oz. \$1.10.

Chives. Valued for their onion-like flavor. The small leaves are used for seasoning. Pkt. 25¢; ½ oz. \$1.00; oz. \$1.90.

***Coriander.** Annual, 1 to 2 feet. The green leaves are used in soups, stews and sauces, the dried seeds in meats and poultry filling. Pkt. 25¢; ½ oz. 60¢; oz. \$1.10.

***Dill, Mammoth.** Annual, 2 to 3 feet tall. Indispensable for dill pickles or for dill sauce. Pkt. 25¢; ½ oz. 60¢; oz. \$1.10.

Fennel, Sweet. Perennial, 12 inches tall. Used in sauces and liqueurs, or raw as a side dish. Also known as Finocchio. Pkt. 25¢; ½ oz. 60¢; oz. \$1.10.

Lavender, True. Perennial, 2 feet tall. Flowers are dried and placed in the linen closet to impart their perfume to the linens. Also used as a repellent to moths. Sweet-scented, light lavender-blue flowers. Pkt. 25¢; ½ oz. \$1.75; oz. \$3.00.

***Marjoram, Sweet.** Perennial, 20 inches tall. Leaves used green in summer and dried in winter. A favorite herb for seasoning. Pkt. 25¢; ½ oz. \$1.00; oz. \$1.90.

***Rosemary.** Hardy perennial, 2 to 4 feet tall. Fragrant odor and warm bitter flavor; leaves used in seasoning and extracted oil used in perfumery. Pkt. 25¢; ½ oz. \$1.50; oz. \$2.75.

***Sage.** Perennial, 14 to 16 inches tall. One of the most popular of all herbs for seasonings. Does best in a fertile, well-drained soil. Pkt. 25¢; ½ oz. 75¢; oz. \$1.35.

***Summer Savory.** Annual. The leaves and young shoots flavor soups, stews, string beans, etc. Pkt. 25¢; ½ oz. 65¢; oz. \$1.10.

***Thyme, English.** Perennial, 8 to 10 inches tall. For seasoning meat dishes, gravy, fillings, etc. Pkt. 25¢; ½ oz. \$1.20; oz. \$2.25.

*Pot these in a very lean soil (sandy loam), and set in a sunny kitchen window. Lean soil makes herbs more flavorful than rich soil.

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

KALE

Blue Curled Scotch. 53 days. Makes hardy, strong growth, producing finely curled foliage with a distinct blue tinge. Pkt. 20¢; oz. 45¢; ¼ lb. \$1.25.

Siberian. 65 days. A hardy, vigorous, spreading Kale with broad, thick grayish green, plume-like leaves. 12 to 16 inches tall. Pkt. 20¢; oz. 45¢; ¼ lb. \$1.25.

KOHLRABI

Early White Vienna. Has very short top and forms a root quickly. Pkt. 20¢; ½ oz. 50¢; oz. 90¢.

Early Purple Vienna. Globular purple bulbs; crisp white flesh of fine flavor. Pkt. 20¢; ½ oz. 50¢; oz. 90¢.

LETTUCE

Crisp Heading Varieties

Bibb. 57 days. A famous variety forming hard heads of rich yellowish green. Good for cool seasons only. Pkt. 25¢; ½ oz. 50¢; oz. 95¢.

Great Lakes. 90 days. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. A superior summer Lettuce that stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed. It does equally well in cool weather. Pkt. 25¢; ½ oz. 50¢; oz. 95¢.

Imperial No. 847. 83 days. Large round heads of bright green. Crisp, greenish white hearts. Resistant to tip-burn. Pkt. 25¢; ½ oz. 45¢; oz. 75¢.

Pennlake. 82 days. Bronze Medal, 1948 All-America Selections. As the name indicates, this is another variety bred by Pennsylvania State University for smoothness, uniformity, and lack of ribbiness. It is the result of a cross between Great Lakes and Imperial No. 44, combining the solidity and summer heading ability of the former with the larger head size of the latter. Pkt. 25¢; ½ oz. 50¢; oz. 95¢.

Premier Great Lakes. 80 days. Bronze Medal, 1948 All-America Selections. Developed by Pennsylvania State University. This variety is from 7 to 10 days earlier than the standard Great Lakes. It is very much more uniform in heading. Leaves are smooth, green, small ribbed and tip-burn resistant. Heads are large and solid, often weighing up to 2 pounds. Excellent for spring and early summer culture. Pkt. 25¢; ½ oz. 50¢; oz. 95¢.

Butterhead Varieties

Big Boston. 75 days. (W. S.) Early, hardy, of medium light green color with a slight brown tint on the margins. Forms solid heads during cool weather, with the tightly folded heart a beautiful light golden yellow color. Tender and of fine flavor. Pkt. 25¢; ½ oz. 45¢; oz. 75¢.

Have you looked over our list of fertilizers and insecticides? Buy the best for better results.

May King. 70 days. Firm, light green heads with brown tinge. Early and one of the best for forcing. Pkt. 25¢; ½ oz. 45¢; oz. 75¢.

Romaine or Cos

Dark Green Cos. 75 days. Medium size with dark green outside leaves and solid sweet blanched heart. Pkt. 20¢; oz. 60¢.

Loose-Leaf or Cutting Varieties

Black-Seeded Simpson. 45 days. (B. S.) A most popular loose-leaf variety producing a compact mass of broad, much crumpled, light yellowish green leaves of choice quality. Pkt. 25¢; ½ oz. 50¢; oz. 95¢.

Oak-Leaf. 40 days. (W. S.) A distinct variety forming tight bunches of deeply lobed, bright green leaves which are tender, heat resistant, and retain their mild flavor right through the summer. Pkt. 25¢; ½ oz. 50¢; oz. 95¢.

Ruby. All-America Winner, 1958. A beautiful salad Lettuce. Non-heading, very fancy, frilled and crisp loose-leaf type; white-seeded. It meets the increasing demand for a red Lettuce to use in place of red cabbage in mixed salads. Delightful replacement for any other loose-leaf variety. Pkt. 25¢; ½ oz. 85¢; oz. \$1.50.

Salad Bowl. 45 days. A head will fill a salad bowl with a perfect rosette of rich green, very decorative leaves of extremely high quality. A rapid grower with closely set leaves. Pkt. 25¢; ½ oz. 50¢; oz. 95¢.

Slobolt. 45 days. (B. S.) Here's a new Lettuce similar to Grand Rapids which every gardener will want because of its slow bolting character and tendency to remain in perfect condition for an exceptionally long time. Developed by the U. S. D. A. Pkt. 25¢; ½ oz. 85¢; oz. \$1.50.

LEEK

American Flag. 130 days. A large variety with thick, long, pure white stems, very mild and tender. Pkt. 20¢; ½ oz. 50¢; oz. 90¢; ¼ lb. \$2.50.

MUSKMELON

Gold Cup 55. 82 days. Flesh is deep salmon-pink, firm and very thick with small seed cavity. Pkt. 25¢; oz. 65¢; ¼ lb. \$1.70.

Pride of Wisconsin. 90 days. Coarsely netted, oval shaped. Very thick and very sweet flesh of a beautiful salmon-pink color. Pkt. 20¢; oz. 60¢; ¼ lb. \$1.55.

Sugar Rock or Honey Rock. 92 days. A new salmon-fleshed variety of delicious sweetness and rich aroma. Skin roughly netted and gray-green. Pkt. 20¢; oz. 60¢; ¼ lb. \$1.55.

Hearts of Gold or Hoodoo. 90 days. A very large melon with thick salmon-orange flesh that is delightfully sweet and juicy. Pkt. 25¢; oz. 60¢; ¼ lb. \$1.55.

PENNSWEET. 85 days. All-America Award for 1955. Very early, medium-sized melon with thick salmon flesh. Highly recommended for its very superior flavor. Pkt. 25¢; oz. 65¢; ¼ lb. \$1.75.

Warmth, Water and Manure Are the Requisites for Melons

WATERMELON

Dixie Queen. 85 days. Large, round melons with light green skin and dark stripes; bright red, crisp sweet flesh. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.35.

New Hampshire Midget. 67 days. A midget variety. Very early and prolific. A round melon 6 inches through, weighing up to 6 pounds, striped green. Thin rind. Pkt. 25¢; oz. 65¢; $\frac{1}{4}$ lb. \$1.75.

Wonder (Improved Kleckley's Sweet). 85 days. Wilt-resistant, long cylindrical fruits weighing 30 to 40 pounds each. Flesh bright scarlet; sweetest of all melons. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.35.

MUSTARD

Green Wave. All-America Winner, 1958. Used extensively throughout the South. Longest lasting, slowest bolting, beautifully curled and with the same deep rich green color that made Southern Giant Curled so popular. It seems to stand about a week longer than other strains before going to seed. Pkt. 25¢; oz. 50¢.

Southern Giant Curled. 65 days. Strong, upright plants with large, crumpled and frilled leaves. Pkt. 20¢; oz. 40¢; $\frac{1}{4}$ lb. 95¢.

Tendergreen. 40 days. An Oriental type which is very popular. It is exceedingly early, ready for cutting in 3 to 4 weeks. Pkt. 20¢; oz. 40¢; $\frac{1}{4}$ lb. 95¢.

ONION SEED

Yellow

Danvers Yellow Globe. 98 days. Very productive, good storage variety. Dark yellow skin, firm flesh and delightful flavor. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

Prizetaker. 105 days. Very long, globe-shaped Onion. Pale yellow skin; mild flavor. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

Sweet Spanish. Utah Strain. 110 days. A large Spanish type Onion grown extensively in Southern California and gaining popularity in the East. Bulbs larger than Prizetaker. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

White

Portugal. 100 days. Attractive, large, pure white Onion. Good keeper. Valuable for pickling; mild flavor. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

Southport White Globe. 110 days. A well-known variety of medium size, fine grained. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

Hardy White Bunching. 60 days. This variety does not form bulbs. Grown for green Onions or scallions. Pkt. 25¢; $\frac{1}{2}$ oz. 55¢; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Red

Southport Red Globe. 110 days. Perfectly round, having a clear red skin and white flesh. Pkt. 20¢; $\frac{1}{2}$ oz. 50¢; oz. 95¢; $\frac{1}{4}$ lb. \$2.75.

ONION SETS

Yellow Onion Sets. These sets will mature into large handsome, globe-shaped Onions. Lb. 50¢; 5 lbs. \$2.25.

White Onion Sets. Produces round, slightly flattened, silvery white, mild Onions. Desirable for green or bunching Onions early in the season. Lb. 55¢; 5 lbs. \$2.45.

OKRA

Clemson Spineless. 55 days. A uniform, spineless strain of the Perkins long-podded type. Pods 8 to 9 inches long. Pkt. 20¢; oz. 40¢; $\frac{1}{4}$ lb. 95¢.

Dwarf Prolific Long Green Pod. 51 days. The most popular dwarf Okra. Very early, strong and vigorous. Plants 3 feet tall with dark green, corrugated, pointed pods. Pkt. 20¢; oz. 40¢; $\frac{1}{4}$ lb. 95¢.

Perkins Mammoth Green Pod. 64 days. Deep green, tapered and ribbed pods 7 to 8 inches long. Very productive. Pkt. 20¢; oz. 40¢; $\frac{1}{4}$ lb. 95¢.

PARSLEY

Paramount. 70 days. The most refined curled variety. Color unusually rich dark green. Plants 12 inches tall. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.25.

Extra Triple Curled. 70 days. An old favorite, with closely curled leaves. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.25.

Plain or Single. Leaves flat, deeply cut but not curled, dark green. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.25.

PARSNIP

Sugar or Hollow Crown. 95 days. Roots are uniform and smooth, tapering evenly from heavy shoulder down to small root. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.25.

PEPPER

Sweet Varieties

World Beater. 73 days. A vigorous grower, very prolific, clear scarlet in color, sweet and mild. Pkt. 20¢; $\frac{1}{2}$ oz. 65¢; oz. \$1.20; $\frac{1}{4}$ lb. \$3.45.

California Wonder. 75 days. An early variety, thick fleshed and mild, of dark green color turning to red. Pkt. 25¢; $\frac{1}{2}$ oz. 75¢; oz. \$1.35; $\frac{1}{4}$ lb. \$3.90.

Pimiento. 73 days. Excellent, uniformly shaped, sweet green changing to red when ripe. Pkt. 20¢; $\frac{1}{2}$ oz. 65¢; oz. \$1.15; $\frac{1}{4}$ lb. \$3.50.

Hot Peppers

Large Red Cherry. 82 days. A large hot variety, extensively used for canning whole; averages $1\frac{1}{2}$ to 2 inches in diameter. Pkt. 20¢; $\frac{1}{2}$ oz. 65¢; oz. \$1.25.

Long Red Cayenne. 82 days. A long red variety. Very hot and used principally for bunching with pot herbs. Pkt. 20¢; $\frac{1}{2}$ oz. 65¢; oz. \$1.25.

Red Chili. 80 days. The small, narrow red pods are very hot. Used for seasoning. Pkt. 20¢; $\frac{1}{2}$ oz. 65¢; oz. \$1.25.

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

PEAS

Early Smooth Varieties

Early Bird or Laxton's Superb. 60 days. An early dwarf Pea, 2½ feet high, carrying an immense crop of large pods, containing 9 to 10 Peas. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Alaska. 55 days. Vines grow 2 feet tall, bearing light green pods in abundance. Tender and deliciously sweet. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Early Wrinkled Varieties

Freezonian. 63 days. Blunt pods, 3½ inches long, filled with 7 or 8 luscious deep green Peas. Excellent for quick freezing, home and market. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Laxton's Progress. 60 days. Vigorous plants 18 inches tall, bearing 4-inch pods with 8 dark green Peas of very rich flavor. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Laxtonian or Blue Bantam. 62 days. A superb variety 18 inches tall. Bears an enormous crop of 5-inch pods full of large sweet Peas. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Thomas Laxton. 63 days. An old favorite 30 inches tall and bearing a handsome crop of very delicious Peas. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Improved or Early Gradus. 65 days. This early variety produces very large pods 4½ inches long, full of Peas of delightful flavor. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

World's Record. 58 days. Earlier than Gradus and more prolific. Best variety for freezing. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

General or Late-Crop Varieties

Dwarf Telephone. 76 days. 18 in. One of the best medium-early sorts. Large pods filled with very sweet wrinkled Peas. Adapted for freezing. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Tall Alderman. 75 days. 5 ft. The finest late wrinkled Pea grown. Exceedingly sweet. An abundant producer. Pkt. 20¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

Edible Pods

Mammoth Melting Sugar. 72 days. Large, broad pods which when young are stringless, very tender and richly flavored. Pkt. 25¢; ½ lb. 45¢; lb. 80¢; 2 lbs. \$1.40; 5 lbs. \$3.25.

POTATOES

Irish Cobbler. An excellent variety, almost round.

Green Mountain. An excellent general-crop variety. White, roundish flat.

Prices on Seed Potatoes are established about March 1

PUMPKIN

Jack-O'-Lantern. The perfect size and shape for Hallowe'en carving, growing 7 to 8 inches in

diameter. Even-textured flesh; skin smooth and firm. Pkt. 25¢; oz. 55¢; ¼ lb. \$1.45.

King of the Mammoth. 120 days. Largest of all Pumpkins. Light yellow skin; thick orange flesh. Pkt. 20¢; oz. 50¢; ¼ lb. \$1.25.

Sugar or New England Pie. 115 days. A fine pie Pumpkin, small but very sweet. Deep orange color. Pkt. 20¢; oz. 50¢; ¼ lb. \$1.25.

RADISH

Round and Oval Varieties

Champion. All-America Winner, 1957. Very clear, bright scarlet; ball shape with slim taproot. Quality is of the best. It stands a long time and becomes large without getting pithy. Pkt. 25¢; oz. 70¢; ¼ lb. \$2.00.

Cherry Belle. 24 days. A most attractive Radish, smooth, uniform and of highest quality. Round and quick to reach edible size. Short tops. Pkt. 25¢; oz. 70¢; ¼ lb. \$2.00.

French Breakfast. 27 days. Quick grower, mild and tender, scarlet, tipped with white. Pkt. 25¢; oz. 70¢; ¼ lb. \$2.00.

Select Early Scarlet Globe. 25 days. Brilliant scarlet, very crisp, tender and early. Pkt. 25¢; oz. 70¢; ¼ lb. \$2.00.

Early Long Variety

White Icicle. 27 days. Long, pearly white roots, slender of form, tender and crisp. Pkt. 25¢; oz. 70¢; ¼ lb. \$2.00.

Winter Variety

White Chinese. 60 days. The finest of all extra-large white winter Radishes. Flesh always crisp, mild and juicy. Pkt. 25¢; oz. 70¢; ¼ lb. \$2.00.

SALSIFY

Mammoth Sandwich Island. 120 days. Tapering roots 7 to 9 inches long. Skin nearly white and of mild, delicate flavor. Pkt. 20¢; ½ oz. 45¢; oz. 80¢; ¼ lb. \$2.30.

SPINACH

America. 50 days. A new, improved strain noted for its long standing and heavy yields. Leaves are glossy, dark green, thick and tender. Plants grow 6 to 8 inches tall. Pkt. 25¢; oz. 40¢; ¼ lb. \$1.10; ½ lb. \$1.75; lb. \$2.65.

Bloomsdale Savoy. 45 days. The hardest and best for early spring sowing. Curled, crimped, fleshy leaves. Pkt. 20¢; oz. 35¢; ¼ lb. 90¢; ½ lb. \$1.25; lb. \$1.85.

Long-Standing Bloomsdale. 48 days. Early and hardy. Dark glossy green leaves, heavily crumpled and savoyed; heavy cropper. Pkt. 20¢; oz. 35¢; ¼ lb. 90¢; ½ lb. \$1.25; lb. \$1.85.

King of Denmark. 45 days. Makes a quick low growth of dark green leaves, heavily crumpled; will stand heat. Pkt. 20¢; oz. 35¢; ¼ lb. 90¢; ½ lb. \$1.25; lb. \$1.85.

Virginia Blight-Resistant. 39 days. Very resistant to Spinach blight. Best for late summer and fall sowing. Pkt. 20¢; oz. 40¢; ¼ lb. \$1.10; ½ lb. \$1.75; lb. \$2.65.

SPINACH, Continued

Nobel. 43 days. Slightly crumpled, bright green leaves. Does not bolt to seed as fast as other varieties. Pkt. 20¢; oz. 35¢; $\frac{1}{4}$ lb. 90¢; $\frac{1}{2}$ lb. \$1.25; lb. \$1.85.

New Zealand. 70 days. Thrives in hot weather in any soil; tender shoots may be cut all summer. Pkt. 20¢; oz. 40¢; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$1.75; lb. \$2.65.

SQUASH

Summer

Black Beauty. All-America Winner, 1957. The earliest black Zucchini, 3 to 10 days earlier. Grows to 3 feet high, in open bush form, with a single, semi-erect stem. Excellent for home gardens. Pkt. 25¢; oz. 85¢; $\frac{1}{4}$ lb. \$2.25.

Black Zucchini. 56 days. Similar to Cocozelle but with dark greenish black skin and well-flavored, greenish white flesh. Cylindrical fruits 12 inches long and $3\frac{1}{2}$ inches thick. Pkt. 25¢; oz. 85¢; $\frac{1}{4}$ lb. \$2.25.

Caserta. 55 days. Yellowish green fruits, irregularly mottled with dark green; 15 to 18 inches long, $4\frac{1}{2}$ to 5 inches thick. Flesh is tender and delicious. Pkt. 25¢; oz. 65¢; $\frac{1}{4}$ lb. \$1.85.

Cocozelle Green Striped (Italian Marrow). 60 days. An oblong dark green variety, striped lighter green, having a delicious nutty flavor. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.50.

Early Prolific Straightneck. 55 days. High-yielding summer Squash for home and market. Plants strictly bush type and compact, with ample foliage. Fruits straight, smooth, of delicate creamy color. 12 to 14 inches long. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.50.

Early White Bush or Patty Pan. 54 days. Flat, scalloped fruit of greenish white when young and white when mature. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.50.

Yellow Summer Crookneck. 58 days. Best of crookneck Squashes. Long orange fruits, densely warted; rich buttery flavor. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.50.

Winter

Blue Hubbard. 120 days. Very hard, slate-blue skin; dull orange flesh of good flavor. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.50.

Buttercup. 105 days. A vigorous, productive Squash with turban-shaped fruits of medium size weighing 3 to 4 pounds each. Yellow dry skin with silver-gray mottling. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.50.

Butternut. 85 days. New and extra fine. A most remarkable new Squash, delicious for pies and superb for baking or boiling. The thick bottle-shaped fruits are 10 to 12 inches long and are 4 to 5 inches wide at the base. Smooth golden brown skin over a hard shell, enclosing fine-textured, yellow, dry, sweet flesh. Pkt. 25¢; oz. 75¢; $\frac{1}{4}$ lb. \$2.25.

Table Queen. 80 days. An Acorn Squash of dark green color. Thick, tender, yellow flesh of very sweet flavor. Pkt. 20¢; oz. 50¢; $\frac{1}{4}$ lb. \$1.50.

TOMATO

Early Red

Marglobe Certified. 75 days. Large, smooth, meaty fruits, free from cracks. Very productive and wilt resistant. Pkt. 25¢; $\frac{1}{2}$ oz. 70¢; oz. \$1.00; $\frac{1}{4}$ lb. \$3.15.

Rutgers Certified. 74 days. A heavy cropper. Uniform rich red fruit; solid and fine for canning. Pkt. 25¢; $\frac{1}{2}$ oz. 70¢; oz. \$1.00; $\frac{1}{4}$ lb. \$3.15.

Pritchard. 70 days. A fine early Tomato of clear scarlet right up to the stem. Deep red flesh; few seeds. Pkt. 25¢; $\frac{1}{2}$ oz. 70¢; oz. \$1.00; $\frac{1}{4}$ lb. \$3.15.

Valiant Certified. 65 days. An early, large-fruited variety, which, because of its size and heavy yielding ability over a long period, is gaining popularity for both home and market use. Plant is vigorous, medium in size, spreading and somewhat open in habit of growth. The red fruits are medium large, deep globular, meaty, superior to the old extra-early Earliana in quality. Also used successfully for forcing. Pkt. 25¢; $\frac{1}{2}$ oz. 70¢; oz. \$1.00; $\frac{1}{4}$ lb. \$3.15.

Late Red

Crimson Cushion (Beefsteak). 88 days. One of the largest of crimson Tomatoes, very solid and smooth. Pkt. 25¢; $\frac{1}{2}$ oz. 75¢; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Pink Fruited

Giant Ponderosa. 85 days. A profitable and popular late sort for the home garden. Large, pinkish fruit. Pkt. 25¢; $\frac{1}{2}$ oz. 75¢; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Yellow Fruited

Jubilee Orange. 72 days. A new bright orange Tomato of large size and smooth skin. Very sweet, subacid flavor; very few seeds. Pkt. 25¢; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Small Fruited

Red Cherry, Red Pear, Yellow Pear, Yellow Plum. Pkt. 25¢; $\frac{1}{2}$ oz. 75¢.

Forcing Tomato

Michigan State Forcing. Wilt resistant. Distinct greenhouse Tomato developed at Michigan State College. Rich, deep scarlet fruits, averaging 5 to 6 ounces, globular, in large clusters. Highly self-pollinating but responds well to daily tapping of flowering clusters. Pkt. 25¢; large pkt. 75¢.

Sutton's Leader. The chief characteristics of this variety are excellent constitution, earliness, and smooth, round fruits. Strongly recommended for indoor cultivation. Pkt. 75¢.

Sutton's Harbinger. A heavy cropping early tomato, producing smooth round fruits of excellent flavor. Does well indoors. Pkt. 75¢.

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

Hybrid

Pennsylvania 103. F₁ Hybrid. Early. The fruit is firm, almost round in shape, averages over 5 ounces in weight, and has excellent internal and external color when mature. A high level of resistance to cracking, fusarium wilt and gray leaf spot; average resistance to early blight. Pkt. (30 seeds) 75¢; 2 pkts. \$1.45; 3 pkts. \$2.10; 1/8 oz. \$8.50.

Early Delicious. F₁ Hybrid. 55 days. Extra-early, heavy yielder. Medium large, intermediate globe shape; color deep dark red. Smooth and free from cracking; uniform in shape and size. Thick flesh of good mild flavor. Tests show highest total yield of any hybrid or standard variety tested. Outstanding for home garden. Pkt. 50¢; 2 pkts. 95¢; 3 pkts. \$1.35; 1/8 oz. \$7.50.

Wonder Boy. F₁ Hybrid. 68 days. Fruit is uniform scarlet-red color, extremely large and of excellent flavor. Very prolific yields, meeting the demand for an extra-large, round, mid-season hybrid. Pkt. 50¢; 2 pkts. 95¢; 3 pkts. \$1.35; 1/8 oz. \$7.50.

TURNIPS

Amber Globe. A very desirable yellow-fleshed table variety, if used when young. Pkt. 20¢; oz. 35¢; 1/4 lb. 65¢; 1/2 lb. 95¢; lb. \$1.75.

Just Right. All-America Winner. F₁ Hybrid. Heavy cut-leaf foliage and well developed white, smooth roots of flattened globe shape. Just Right is just that for both tops and roots. Pkt. 35¢; oz. \$1.00.

Mammoth Purple-Top White Globe. 55 days. A fine variety of globular shape. White skin with purple top; fine grained, sweet and tasty. Pkt. 20¢; oz. 35¢; 1/4 lb. 65¢; 1/2 lb. 95¢; lb. \$1.75.

Shogoin. 30 days for foliage; 70 days for roots. A two-purpose variety with tops equal to the best Spinach. The roots are pure white and of fine flavor. Pkt. 20¢; oz. 35¢; 1/4 lb. 70¢; 1/2 lb. \$1.00; lb. \$1.75.

RUTABAGA

Improved Purple-Top Yellow. Of uniform shape, fine quality and a good keeper. Smooth yellow skin, fine grained and tender. Pkt. 20¢; oz. 35¢; 1/4 lb. 65¢; 1/2 lb. \$1.05; lb. \$1.60.

VEGETABLE PLANTS AND ROOTS

CELERY PLANTS

Ready in July

White Plume, Giant Pascal, Winter Queen and Golden Self-Blanching. 100 for \$3.00; 1000 for \$20.00.

RHUBARB ROOTS

Ready April 1 for spring planting.

Red Valentine. A new variety of great merit. Red. 2 roots for \$2.95.

STRAWBERRY PLANTS

All varieties, unless otherwise noted:

Layer Plants, 25 for \$1.75; 50 for \$3.00; 100 for \$5.50, postpaid.

Early Varieties

Dixieland. Vigorous plants bearing large, uniform berries. Excellent for freezing.

Dorsett. A well-known variety, which is bright red, with a rich, delicious flavor.

Fairfax. A berry of high quality, flavor and productivity. Exceptionally large, firm berries.

Premier. This very popular early variety is very large, with smooth, bright foliage. The large berries hold their size throughout the season.

Midseason Varieties

Catskill. Produces large, strong plants, making an ideal fruiting bed. The berries are large in size, bright red in color. Considered almost frost-proof.

Sparkle. A vigorous grower and very productive. Excellent quality; splendid for freezing.

Late Varieties

Big Joe. Fruit is firm and of large size, with good color and delicious flavor; no green tips. Strong growing.

Fairpeake. A vigorous grower, this plant produces a quality berry of good size. The flesh is firm, juicy, and red to the center.

Everbearing Variety

Streamliner. One of the best everbearing sorts. Has pleasing flavor and rich red color throughout. Excellent for eating fresh, for canning or freezing. 25 for \$2.25; 50 for \$3.75; 100 for \$6.00.

Instructions for Planting Strawberries

SETTING PLANTS. Clip the roots if they can't be planted without doubling. The plant should be set with the crown about even with the soil after it has been thoroughly firmed around the plant.

TYPE OF SOIL. Select a plot springy in nature but well drained and free of vegetation. Moisture is essential. The land which you contemplate setting to Strawberries should be kept free from vegetation during the previous year. If the land has been lying idle, plow late in summer before the weeds and grass develop seed to maturity. Heavy crops of cow peas, soy beans, etc., if plowed under in late summer while green, increase the humus and fertility of the soil, making it loose and porous and, therefore, more retentive of moisture.

Prepare soil same as for truck or garden crops. Lay out rows, usually $3\frac{1}{2}$ to 4 feet apart; set plants about 15 to 18 inches apart in the rows. Do not use commercial fertilizer at the roots.

If soil is fertile, we do not recommend using any type of fertilizer when planting. After the plants have been set in the row, a light application of fertilizer may be made around the plants and worked into the soil with a hoe. Do not allow the fertilizer to fall on the leaves of the plant. During the growing season additional applications of fertilizer may be made if the soil is not reasonably fertile.

MULCHING. After the first freeze during fall months, wheat or rye straw may be applied over the rows of plants for winter protection. Early in the spring, before growth starts, it should be removed from the bed of plants and placed between the rows to retain moisture and keep berries clean.

Planting Time

Northern States—April and May.

Central States—March, April and May.

Southern States—February, March and April.

SUMMER-FLOWERING BULBS

AMARYLLIS

Giant American Hybrids

Improved Strain. Produces huge, open-faced flowers, the petals being broad, rounded and overlapping. The color range includes a large proportion of pink, salmon and lighter shades.

Monster bulbs: Each \$1.25; 12 for \$12.00

BEGONIAS

Tuberous Rooted

Double Camellia Flowered. Flowers of the most exquisite form, resembling camellias and roses. Dark red, scarlet, pink, salmon, yellow, orange, white, apricot and mixed.

Lloydii or Double Hanging Basket. This is the large double flowering type for window boxes and hanging baskets. Red, pink, salmon, apricot, white, yellow and mixed.

Any of the above: Jumbo Size. Belgian Grown: 3 for \$1.50; 12 for \$5.40; 25 for \$10.00.
California Grown: 3 for \$2.25; 12 for \$7.50; 25 for \$15.00.

CANNAS

City of Portland. Large blooms in good-sized clusters. Medium rose-pink. Strong stems, well above the green foliage. 3 ft.

Hungaria. Rose-pink with yellow throat. Green foliage. 4 ft.

King Humbert. One of the greatest of all Cannas. Scarlet-red blooms in large clusters. A free and continuous bloomer with large, heart-shaped leaves of purple-madder-brown over bronze. 4 ft.

Any of the above, Trimmed Stock:
3 for .80; 12 for \$2.75; 25 for \$5.00

The President. Large flowers of bright scarlet-red, in large clusters, carried well above the green foliage. 3 ft.

Yellow King Humbert. Like King Humbert in habit and flowering, blotched with red in varied degree. Green foliage. 4 ft.

Any of the above, Trimmed Stock:
3 for .80; 12 for \$2.75; 25 for \$5.00

CALADIUMS

Fancy Leaved

Candidum. Leading white variety.

Crimson Wave. Crimson, green blotches.

Dr. Groover. Pink with green blotches.

Frieda Hemple. Best all purpose red heart.

Itacapus. Very fine red.

Pocile Anglais. Red center, green edged.

Scarlet Pimpernelle. Scarlet, yellow margin.

Jumbo bulbs only. Each 75¢; 3 for \$2.00; 12 for \$7.80

GLORIOSA

Rothschildiana (Superior to Superba). Splendid climber; can be grown in greenhouse or outdoors in sheltered spots. Large, showy, lily-like, bright yellow flowers changing to deep scarlet. Blooms all summer and fall.

Each \$1.25; 3 for \$3.50; 12 for \$12.00

GLOXINIA

Delivery in November

Beautiful summer-flowering plant producing large, tubular flowers of gorgeous coloring. Bulbs potted in light, sandy loam in January bloom in June or July. Strong flowering bulbs in separate colors.

Blanche de Meru. Rose, white throat.

Emperor Frederick. Scarlet and white.

Either of the above:
Each 60¢; 3 for \$1.70; 12 for \$6.50; 25 for \$12.50

Our Gladiolus Bulbs Are Clean and Healthy

Emperor Wilhelm. Violet and white.

Mont Blanc. White.

Queen Wilhelmina. Soft rose.

Viola cea. Soft violet.

Mixed.

Any of the above:

Each 60¢; 3 for \$1.70; 12 for \$6.50; 25 for \$12.50

ISMENE

Calathina (Peruvian Daffodil). Large, white, fragrant, amaryllis-shaped blooms. Easy to grow in a sunny position. Plant outdoors in spring.

Each 60¢; 3 for \$1.70; 12 for \$6.50

HARDY LILIES

Beautiful in form and color

Auratum. The magnificent Gold-banded Lily of

Japan. Large white flowers with a golden band down the center of each petal. The fragrant flowers, heavily spotted crimson, are carried on strong stems 3 to 6 feet high. Stem rooting; plant 8 inches deep.

Each \$1.25; 10 for \$12.00; 25 for \$25.00

Speciosum Rubrum. Rosy white, heavily spotted crimson.

Monster bulbs: Each \$1.00; 25 for \$20.00

Extra selected: Each \$1.30; 25 for \$25.00

TUBEROSES

Mexican Everblooming. Single, pure white blooms in July and August. Very fragrant. 12 for \$2.65; 100 for \$20.00.

Double Pearl. Pearly white, double blooms. 12 for \$2.65; 100 for \$20.00.

FRENCH'S SUPERB GLADIOLUS

CULTURE. Gladiolus are easily grown in any ordinary good garden soil, provided the situation is sunny. They may be planted in rows, beds, or groups 6 inches apart, covered with 3 to 4 inches of soil. Press the earth firmly around the bulbs. Water freely but always after sundown and cultivate frequently to prevent the surface of the soil from hardening. A succession of blooms can be had by planting the bulbs at intervals of two weeks from about April 15 to July 1.

25 or more of a variety are sold at the 100 rate.

Our Gladiolus bulbs are DDT-Spergon treated, hand dug, hand cleaned. They are top size and free of disease—the finest sandy loam bulbs.

ALL-AMERICA GLADIOLUS

Appleblossom. Snowy white with a faint touch of cream in the throat and an exquisite flush of cool rose-pink at the edges of the petals. Up to 8 or 10 trimly tailored florets, about 5 inches in diameter and of very heavy substance, are open at a time on spikes up to 5 feet tall. A vigorous, easy grower.

Ben-Hur. Like its namesake, Ben Hur, this stalwart new gladiolus promises an outstanding performance for years to come. The over-all effect is a soft, harmonious, medium shade of rose pink.

China Blue. The color is delectable, soft-blue-violet—deeper at the petal tips, then lighter toward the center where a deep violet blotch punctuates the lower petals. The full spike of 20 or more buds readily opens to the tip.

Horizon. Horizon with its dawn fresh, dew-kissed, rosy lavender florets has captured the magic spell for all to see and enjoy long beyond the daybreak. With its formally placed florets carried on towering spikes, it is remarkably uniform in height and performance. Ten of the twenty-six buds will open at one time. The strong plants produce healthy, plump bulbs. Whatever your demands may be, we are sure Horizon will please you.

Joyous. A rich, velvety deep rose, the lip petals

having a somewhat deeper shade of luscious rose. Height consistently 4½ to 5 feet. Eight or more lovely florets open at once on a spike of 20 buds.

Landmark. A real eye-stopper, this huge tall cream will make any garden a "landmark" to passersby.

Royal Stewart. Lightly ruffled, 5-inch florets of good substance. Clear light red. The long spikes frequently carry up to 12 flowers open at one time. Vigorous and healthy, about 5 feet tall.

Rusty. The first All-America "smoky," beautiful, big, tall and husky. The chocolaty red of the fluted, suede-textured florets, formally placed on long spikes, blends harmoniously into the subdued "smoky" color.

Sparkler. As graceful as a butterfly and just as colorful. A skillful blending of clear yellow shading somewhat deeper as it surrounds the bright red lips. The florets are ruffled. The total picture, with 8 open florets on an 18-bud spike, is both striking and harmonious.

Thunderbird. A fiery, vibrant, deep persimmon of heavy substance and exquisite ruffling, is truly a thrill to both the beginner and the most critical gladiolus fancier. The plants are strong and robust and spikes of championship caliber are produced with ease.

Any of the above: 35¢ each; 3 bulbs for \$1.00*; 12 bulbs for \$3.45*

*Any combination of varieties.

STANDARD GLADIOLUS

Pink Shades

Friendship. Pure-pink, daintily ruffled. 12 for \$1.50; 100 for \$10.00.

Gun Smoke. Light salmon Smokey with cream lip. Looks like a smokey Spic & Span. 12 for \$1.80; \$13.00 per 100.

STANDARD GLADIOLUS, continued

Pink Sensation. Tall salmon pink with lighter throat, very formal with many open at a time. 12 for \$1.80; \$13.00 per 100.

Seedling 2-51. Reliable clear deep pink with a white throat. Tall straight spikes hold 6-7 5 inch florets, open 18-20 bud spike. 12 for \$1.50; 100 for \$10.00.

Spic and Span. A beautiful ruffled salmon pink. 12 for \$1.50; 100 for \$10.00.

Yellow and Orange Shades

Gold. Pure yellow, heavy substance. 12 for \$1.50; 100 for \$10.00.

Golden Fiction. Very nice light yellow, heavily ruffled, never crooks, very formal, but demands a large bulb to give a perfect flower. \$1.80 for 12; 100 for \$13.00.

Goldie. A very excellent addition to the yellow class. A medium yellow, very nice grower, very tall, with long flower head. 12 for \$1.80; 100 for \$13.00.

Green Ice. The first really green glad, and by far the most widely known. Greenish cream shading darker in the center. Very tall and will hold an enormous amount of florets open at one time, with the balance showing color. 12 for \$2.50; 100 for \$20.00.

Orange Gold. Brilliant true orange with a small golden throat. Tall strong spikes open 5-7 flat florets at a time. 12 for \$1.50; 100 for \$10.00.

Prospector. Florets ruffled and round as a dollar; pure yellow with a golden lip. 12 for \$1.85; 100 for \$13.50.

Blue, Lilac and Purple Shades

Blue Smoke. Heavily ruffled bluish mulberry with salmon blotch. Very tall grower, long flower head will hold as many as 10 open. 12 for \$3.00; 100 for \$25.00.

Contentment. Smooth lavender-orchid coloring is enriched by a large creamy throat and the open florets have a ruffled, needlepointed form. 12 for \$1.85; 100 for \$13.50.

Elizabeth the Queen. Clear lavender-mauve blooms with darker lines in the throat. 12 for \$1.50; 100 for \$10.00.

Gail. A very tall straight lavender, with a little darker blotch. Holds 8-10 nicely rounded

florets open at a time. 12 for \$1.50; 100 for \$10.00.

Lilac Time. A large tall growing light orchid lavender. Spikes are uniform in height and easy to cut. Good grower, and very very early. 12 for \$1.50; 100 for \$10.00.

Salman's Sensation. A five-foot heavy-substantiated, medium blue that has been a sensation for many fans. 12 for \$1.80; 100 per \$13.00.

Red and Scarlet Shades

Harrisburger. The florets are very large and ruffled with up to 8 open on 20-22 bud stems. One of the best reds. 12 for \$1.70; 100 for \$11.50.

Red Coat. Ruffled bright light red. Well saturated color. Opens 8 on a very long head. Fine grower. It is considered one of the very best reds on the market. A coming commercial and grand show flower. 12 for \$1.80; 100 for \$13.00.

Valeria. Wonderful scarlet variety. An excellent cutting variety which opens well in water from tight buds. 12 for \$1.50; 100 for \$10.00.

Viking. Bright scarlet with bold white lines. 12 for \$1.80; 100 for \$13.00.

White Shades

June Bells. Beautiful, tall, large-flowering pure white. 12 for \$1.25; 100 for \$8.00.

Margaret Beaton. Tall white with red blotch. An old time novelty, but still in demand. 12 for \$1.50; 100 for \$10.00.

Mother Fischer. A refined, ruffled white that makes an exceptionally fine bulb. 12 for \$1.50; 100 for \$10.00.

Prof. Goudrian. An improved version of the older Snow Princess. Snow-white shading to light cream in throat. 12 for \$1.50; 100 for \$10.00.

T-500. Very heavily ruffled pure white. One of the best. 12 for \$1.50; 100 for \$10.00.

White Friendship. A white sport of Friendship with all of the good qualities of Friendship. Very early white. 12 for \$1.80; 100 for \$13.00.

White Gold. Huge creamy white with cream throat; early. 12 for \$1.25; 100 for \$8.00.

MINIATURE GLADIOLUS

For decorating the home, these cannot be surpassed.

Atom. A dashing, dancing, dazzling little elf. Clear scarlet with gold edging on each petal. 12 for \$1.50; 100 for \$10.00.

Betty Co-Ed. Soft creamy pink shade. Heavy show winner and wonderful for make-up work. 12 for \$1.50; 100 for \$10.00.

Cutie. A light rose with a deep rose throat. The cutest little glad. 12 for \$1.50; 100 for \$10.00.

Elf. Deepest salmon-orange with a gorgeous yellow throat. 12 for \$1.60; 100 for \$11.00.

Gold Finch. Vermilion shade with a cream blotch in throat. Very bright and alluring variety to grow. 12 for \$1.85; 100 for \$13.50.

Ito. A very early orange and yellow bi-color variety. 12 for \$1.85; 100 for \$13.50.

Lavender Petunia. Deep lavender florets on thin wiry stems contrast dramatically with the large icy-white throats. 12 for \$1.50; 100 for \$10.00.

Little Gold. Intense deep yellow. Ruffled florets, open on 36 inch spikes. 4 to 6 open. Beautiful. 12 for \$2.30; 100 for \$18.00.

White Lacinated. The word lacinated means cut edge or lacerated—this Glad is just that. Grows medium tall. 12 for \$2.30; 100 for \$18.00.

GARDEN TOOLS AND EQUIPMENT

APRONS

Prepaid

Denim. Blue. \$2.95

ASPARAGUS TAPE

Postage Extra

Red. 1000-yd. spool \$8.00.

Green. 1000-yd. spool \$8.00.

BASKETS

Shipped Express Collect

Farm. Oak splint; rope handle, plain.

1 bu.....\$3.25

2 bu.....4.25

3 bu.....5.80

4 bu.....8.05

Berry or Gathering. Hand made; oak splint.

No. 1. 4 qt.....\$2.50

No. 2. 6 qt.....2.85

No. 3. 8 qt.....3.25

BROOMS

Postage Extra

No. 8. Made of the best selected choice corn. \$3.95.

Bass, Fibre Push Broom. Natural hardwood block. 16 in. Broom \$3.25; handles, 75¢ each.

CULTIVATORS

Shipped Express Collect

A3PC-Adjustable. Adjustable forged steel blades. 3 teeth, long handle, \$3.60. 5 teeth, long handle, \$4.30.

A3SC. Ames Speedy. 3 sharp-pointed tines. \$3.20.

A4SC. Ames Speedy. 4 sharp-pointed tines. \$3.55.

DUSTERS

Postage Extra

No. 16-D Smith Dust-King. Throws dust upward, straight ahead or downward. Weight 2 lbs. Quart size. \$4.04.

No. 39-D Smith Broadway. Weight 1½ lbs. Pint size. \$2.85.

No. 44 Smith Giant. All Giant Dusters come to you complete with 2-row nozzle so you can dust two rows with one passing. Easily adjusted to discharge from one to more than twenty pounds per acre. Weight 12 lbs. Capacity to 7 lbs. \$43.56.

No. 350. Pest Master. Capacity 1 lb. Weight 2¼ lbs. \$9.95.

DIBBLES

Postage Extra

No. 218. Regular size, polished iron point. \$2.25

No. 219. Small size, polished iron point... 2.10

EDGER, AMES FLAT TOP TURF

AFTSO. Blade size 9 x 4¾ in. \$3.65.

FORKS, AMES SPADING

Postage Extra

Medium pattern. Four forged high carbon steel, 11-in. angular back, diamond pointed, polished face tines.

ATLDA. Armor D top handle.....\$4.65

ATH3½. Long handle.....4.95

FORKS, AMES MANURE

Postage Extra

Forged high carbon steel. 12-in. oval tines.

FOUR TINES

Handle

32 in.....\$5.45

No. AMT4D 4 ft.....5.30

No. AMT44

FIVE TINES

Handle

32 in.....\$5.75

No. AMT5D 4 ft.....5.60

No. AMT54

GARDEN LINE

Glazed solid braided cotton line. 48 ft. in each hank. **No. 4.** 75¢ per hank. **No. 4½.** 80¢ per hank.

GRASS HOOKS

Postage Extra

414. Swann Brand Austrian. Forged from finest, tough Styrian steel. Cutting edge, 11½ in. \$2.98.

HANGING BASKETS, EXTRA HEAVY WIRE, PAINTED GREEN

Can be suspended anywhere, indoors or out. 6 in., \$1.60; 8 in., \$1.80; 10 in., \$2.00; 12 in., \$2.50; 14 in., \$3.50; 16 in., \$4.50; 18 in., \$5.50.

HOSE, GARDEN

All Hose Shipped Express Collect

Navy Special. ¾-in. black rubber. Firmly wrapped. Heavy duty; long lasting. 60¢ per ft.

Supplex. ¾-in. I.D. 3-ply. Visible reinforcement of tire cord. Will not burst, even if left under full water pressure in hot sun for days. 25 ft. \$8.95; 50 ft. \$14.95.

Supplex Special. ½-in., 3-ply, with visible tire cord reinforcement through heavy transparent virgin vinyl outer protective jacket. Five-year guarantee. 25 ft. \$4.65; 50 ft. \$7.45.

HOSE NOZZLES

Prepaid

Fogg-It. Ideal for watering seed beds, new plantings and newly seeded lawns. Will not wash away seed, soil or fertilizer. Actually breaks water into a foglike spray. \$1.95.

Water Breaker 400. The answer to the florist's problem for an all-purpose watering gadget which will do almost any watering job. Gives a large volume of water with very little pressure. \$1.75. Extension handle 24 in. long, \$1.80.

GARDEN TOOLS AND EQUIPMENT

continued

HOSE CLAMPS, MENDERS AND COUPLINGS

Postage Extra

Clinching Hose Menders. Welded steel. Galvanized steel clamps. Each

No. 25. $\frac{1}{2}$ in. \$0.35

No. 26. $\frac{3}{8}$ in.35

No. 27. $\frac{1}{4}$ in.35

Perfect Clinching Hose Couplings. Brass body, galvanized steel clamps. Each

No. 33. $\frac{1}{2}$ in. \$0.50

No. 34. $\frac{3}{8}$ in.50

No. 35. $\frac{1}{4}$ in.50

Female Ends for Couplings. Each

No. 333. $\frac{1}{2}$ in. \$0.35

No. 334. $\frac{3}{8}$ in.35

No. 335. $\frac{1}{4}$ in.35

Coupling Kit. For $\frac{1}{8}$ -in. and $\frac{1}{2}$ -in. plastic hose. Consists of one set of male and female brass hose couplings, washer and attaching key. 80¢.

Hose Washers, No. 2. Made of tough rubber. Will fit all standard hose nozzles. 15¢ per doz.

Hose Connector, Siamese or Y. No. 300. Made of cast brass. A connection that lets one outlet do the work of two. 80¢ each.

HOES

AGS6¼. Blade 6¼ x 4¼ in. \$3.40.

ASTO. Square top. Onion blade 7 x 1¾ in. \$3.55.

A2PF. Weeding Hoe. Two-prong. 8¼ x 3¾ in. \$3.35.

English Scuffle. Forged steel; positively the best. 6-in., \$2.00; 8-in., \$2.50.

HOTBED MATS AND SASH

Express Collect

Mats. For protecting hotbeds and coldframes. Waterproof one side. 76 x 76 in., for 2 sash, \$9.95 each. 40 x 76 in., for 1 sash, \$8.50 each.

Sash. Made of best-quality cypress. 3 ft. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted, \$16.00 each. Painted and glazed, \$22.50 each.

KNEEPADS, NEEGUARDS

For anyone doing work that requires kneeling on the ground or floor. Thick sponge rubber, reinforced where contact is made with ground or floor. \$2.50 per pair, prepaid.

KNIVES, HORTICULTURAL

Prepaid

No. 716. Budding and grafting knife; 2 blades. \$3.75.

LABELS

Postage Extra

Garden Marking Pen Set. Scientific Weather-proof Ink. Kit contains: (A) York Garden Marking Pen; (B) 24 wood stakes, easily made into 48 labels; (C) plus a generous supply of copper wire. \$1.29. Refills for pen 49¢.

Simplex Celluloid Pot Labels. Made of white celluloid. 100

No. 21. 4 x 5/8 in. \$3.50

No. 22. 5 x 3/4 in. 4.50

No. 23. 6 x 1 in. 6.00

Permark Plant and Garden Marker. Stake and card holder 14 in. long. Label is plastic, which can be marked with any soft pencil. Weight 10 labels, 1 lb. 10 for \$1.80; 25 for \$4.20; 100 for \$15.30.

Perfect Garden Labels. Mark with ordinary lead pencil. Permanent in all soils, all seasons. Labels are tough and durable.

Border Label. Length 5 in.

12 labels. \$1.50

25 labels. 2.90

Rock-Garden Label. Length 4 in.

12 labels. \$1.35

25 labels. 2.35

Show-Garden Label. Length 7 in.

12 labels. \$2.25

25 labels. 3.60

Tie-on Labels. Length 3½ in.

100 labels. \$4.25

Pot Labels. Length 4 in.

100 labels. \$3.50

Wood Labels, Painted, Pointed.

Postage Extra on Wood Labels 100 1000

4 in. \$0.70 \$ 5.00

5 in.75 5.50

6 in.95 6.25

8 in. 1.50 13.00

10 in. 1.60 14.50

12 in. 2.95 26.00

Wood Labels, Copper-Wired Tree. 3½ x 5/8 in. 85¢ per 100; \$6.50 per 1000.

No. 808. Pencil, Dixon Rainproof. For marking above labels. 20¢.

LAWN ROLLERS

Jackson. Sturdy construction throughout. Easy to fill and empty. Water-tight steel drum with easily removable brass pipe plug.

Shipped Express Collect Weight Filled With

Drum Empty Water

No. 12. 24 x 18 in. 58 lbs. 251 lbs. \$22.60

No. 13. 24 x 24 in. 89 lbs. 415 lbs. 34.20

No. 14. 32 x 24 in. 106 lbs. 570 lbs. 47.80

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

LAWN SPRINKLERS AND SOIL SOAKERS

Postage Extra except where noted

No. 720. Melnor De Luxe Oscillating Sprinkler. Stainless steel and aluminum construction with solid bronze bearings. Covers rectangular areas up to 40 x 50 ft. \$9.95. Weight 5 lbs.

No. 880. Melnor Sprinkler. 40 x 60 ft. rectangular area oscillating sprinkler. \$12.95. Weight 5 lbs.

No. 610. Melnor Sprinkler. 40 x 50 ft. rectangular area oscillating sprinkler. \$7.95. Weight 4 lbs.

No. 600. Supplex Flexible Garden Sprinklers or Soakers. Consists of three tubes of high strength green vinyl plastic molded side by side, with sprinkling perforations on top only. Use as a sprinkler or soaker. 25-ft. sec. \$3.98; 50-ft. sec. \$5.98.

Soil Soakers, Canvas. Woven, no-seam type. 12 ft. \$2.29; 18 ft. \$2.93; 30 ft. \$4.23; 50 ft. \$6.35, prepaid.

LAWN MOWERS and HAND EDGERS

All Mowers Express Collect

Pennsylvania Hand Mowers

Great American. 18 in. \$38.95.

Trimmer and Edger. A useful, labor-saving tool. Consists of the Pennsylvania ball-bearing trimmer equipped with a steel disc and a small plow. Trims overhanging grass. \$25.95.

LEAF RACK

Express Collect

Can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base. \$24.95.

PLANT TIES

Prepaid

Twist-Ems. Well-known brand to hold plants to stakes. 8 in., 100 for 29¢; 16 in., 100 for 57¢.

PAPER, WAX AND CREPE

Waxpaper. 24 x 36 in. White or green. \$6.50 per ream.

Crepe Paper. Green or white. 95¢ per roll.

RAKES, GARDEN AND LAWN

Postage Extra

No. A16RB. Garden Steel. Bow head with 16 curved teeth. \$4.15.

No. A16L. Garden Steel. Straight; 16 teeth. \$3.90.

McGuire's Bamboo. Teeth made of bamboo, which will not injure the grass. Teeth fastened by an arched metal grip. 18 in. \$1.59; 24 in. \$2.19; 30 in. \$2.98.

Disston Lawn Rake. Flexible teeth of hardened and oil-tempered, special flat spring steel. 18 in. \$3.50; 24 in. \$4.20. **Handles, H18A, 65¢; H24A, 70¢.**

No. 39. Wood Lawn Rake. Three hollow steel tube bows. 28 ash teeth. Ash handle, 75 in. long. \$3.10. Repair teeth for same, 5¢ each.

SAWS AND TREE PRUNERS

20. Tree Pruning Saw with head. \$6.00.

55. Tree Pruning Saw with shears and head. \$12.00.

55-B. Blades for No. 55. \$4.50.

38. Disston Folding Pruning Saw. \$4.50.

D27. Disston Pruning Saw. Cuts on draw and push stroke, either dry or green wood. Blade length, 26 in. \$10.95.

SCYTHES AND STONES

Sorby's English Lawn. Thin, wide Sheffield steel blade riveted to steel bar. 30 in. \$4.85; 32 in. \$4.95.

Swan Brand, Austrian. Hand-hammered style blade. 28 in. \$5.10; 30 in. \$5.19.

125. Derby and Ball Ironclad Bush Snath. Will carry bush, weed or grass scythes. \$4.89.

SHEARS, FLOWER

FH4. Wiss Flower Shears. Cuts flower stems diagonally and holds the flower after cutting. Length over-all, 6½ in. \$2.75.

SHEARS, PRUNING

No. W40. Wilkinson Sword. Made from "sword" steel of a special Wilkinson Sword specification. Unique double floating bearing; rust-resisting blades with sap groove; shaped alloy handles with neat flick catch. \$12.25.

No. 101. German made. 8¾ inches. Cutting blade forged from the finest imported Swedish Cutlery Steel. Special design and shape of hooked blade combined with off-center position of pivot bolt assures widest practical opening of shears and a drawcut action resulting in effortless cutting. Handles, with inside steel lining for strength, are made of unbreakable plastic. \$6.00.

908. Wiss. Length over-all, 8 in. \$3.50.

118. Seymour Smith, Snap-Cut. 6 in. \$2.59.

119. Seymour Smith, Snap-Cut. 8 in. \$3.50.

800. Volute Spring for pruning shears. 30¢.

SHEARS, GRASS

1949. Miracle. Blade length, 4¾ in. Patented construction assures easy and faster cutting. \$3.50.

5600. Wiss. Blade length, 5½ in. \$3.25.

English Border Grass. 9-in. blade. Blades are in a vertical position for cutting grass borders. \$11.50.

GARDEN TOOLS AND EQUIPMENT

continued

SHEARS, HEDGE

No. A-1. Sunbeam Electric Trimmer. A light-weight and easy-to-handle trimmer for faster and easier trimming of hedges, shrubs and ornamental trees. Cool-running Universal AC-DC current, 110-volt powerful motor self-contained within the easy-grip plastic case handle. Blades 12 in.; high-grade cutlery steel. \$49.95. Extension cords for same: 50 ft. \$4.75; 75 ft. \$6.50; 100 ft. \$8.75.

No. 354-9. High alloy metal handles, polished to a gleaming finish, fitted with comfortable, non-slip grips, molded to fit the hands. Blade notched for cutting large branches. 9 inch blade. \$6.95.

SHEARS, LOPPING

No. A103. True Temper Rocket. Tubular steel handles, rubber fibre cushion grips. Over-all length, 27¾ in. Full-size heavy-duty blade and hook with dynamic hinge bolt and nut. \$7.95. Weight 3 lbs.

O190P. Pointcut. For orchard, nursery and forest pruning. Slide-shift power slot gives greater leverage and better control in the middle of a different cut by a simple shift from one notch of the power slot to the next. Cuts 1¼-in. green wood. \$11.80.

No. 290F. Forester. Same as above, except 27 in. in length. Cut capacity, 1½ in. \$13.00.

No. 390F. Forester. Same as above, except 34 in. in length. Cut capacity, 2 in. \$16.70.

SEEDERS AND SPREADERS

Shipped Express Collect

Lawn Beauty. 18 in. Capacity 50 lbs. Handle control with the ideal rate control dial. Removable shutter plate. Oilite bearings. 10-in. diam. rubber-tired wheels. \$24.95. Shipping weight 31 lbs.

Lawn Beauty. 24 in. Capacity 70 lbs. \$31.95. Shipping weight 36 lbs.

Lawn Beauty. 36 in. Capacity 100 lbs. 13-in. diam. rubber-tired wheels. \$98.95. Shipping weight 69 lbs.

SHOVELS, AMES FEATHERLITE

Solid shank construction. Blades, shank and socket forged from one solid bar of high carbon steel of special analysis.

No. 200. Square point; D top handle. . . . \$6.15

No. 201. Square point; long handle. . . . 5.98

No. 202. Round point; D top handle. . . . 6.15

No. 203. Round point; long handle. . . . 5.98

SHOVEL, AMES ALUMINUM SNOW

AW340. Aluminum alloy blade. Blade size, 18 x 15 in. Steel D top wood handle. \$4.10.

SOIL TEST KIT

Sudbury. Home Gardener Model D (20-test kit for nitrogen, phosphorus, potash and acidity), complete, \$3.98; Club Model (50 tests), \$6.98; De Luxe Model, \$29.95.

SPADES, AMES

Standard weight. Carbon steel.

No. 128. Nursery Spade. Steel D top . . . \$11.59

No. 208. Garden Spade. Armor D top . . 6.65

No. 925. Garden Spade. Long handle . . . 4.55

SIEVES

For sifting soil. All sizes mesh from ¼ to ½ in. Each \$4.75; postpaid \$5.95.

SPRAYERS

Shipped Express Collect

No. 102. Arnold Garden Hose Insecticide Sprayer. Kill bugs with spray the effortless way. No mixing, no tanks, no fuss, no muss. Just insert cartridge in sprayer, attach to your garden hose and spray bugs away. Nozzle instantly adjustable from standing-level 3-foot mist spray to 25-foot range for small trees. \$6.95. Weight 1 lb.

Cartridges for Arnold Sprayer	Weight
No. 212. Nic-O-Spray.	1 lb.
No. 232. Chlorodanespray.	1 lb. 5 ozs.
No. 216. Arsen-O-Spray.	2 lbs. 6 ozs.
No. 210. DDT Spray.	1 lb. 6 ozs.
No. 208. P-R (Pyrethrum-Rotene).	1 lb. 2 ozs.
No. 236. Captanspray.	2 lbs.
No. 234. Lindanespray.	1 lb. 7 ozs.
No. 240. Methoxychlor spray.	1 lb. 8 ozs.

Cartridges are individually packed. 40¢ each.

23GF. Smith Ritesize. Funnel-top Armco steel tank; 5 ft. hose, extension rod, adjustable nozzle. 2-gal. capacity. \$13.83. Weight 7 lbs.

22GO. Smith Banner. Open-top Armco zinc-grip steel tank. 4-gal. capacity. \$21.00. Weight 12 lbs.

24GO. Smith Lightning. Open-top Armco zinc-grip steel tank. 3½-gal. capacity. \$18.06. Weight 11 lbs.

Syfonex. Siphon mixer for spraying. Solid brass siphon mixer for attaching to garden hose line for spraying soluble fertilizers and other chemicals. Mixes chemicals in ratio of 1 gal. prepared concentrate to 12 to 18 gals. of water. \$2.50. Shipping weight ½ lb.

Smith Parts for Above

No. 147. Adjustable Nozzle. Solid brass. \$1.90.

No. 421. Complete Hose and Nozzle Assembly. Hose slips on to tank. \$2.95.

No. 134. 2-ft. Brass Extension with angle. \$1.25.

No. 129-145. Shut-off, Trigger, Nozzle. \$3.10.

DuPont Sprayer. Attaches to any garden hose. Sprayer features 3 easy-to-change nozzles. Sprays up to 30 feet. Weight 2 lbs. \$6.95 each.

Prices on Power Sprayers upon request

All Prices Subject to Change Without Notice.

Handy Tools Save Lots of Labor

TWINE

Jute Wrapping or Garden Twine. 2 or 3-ply. Approximate weight, $\frac{1}{2}$ -lb. balls. Color: natural. Ball 50¢; lb. 85¢.

Sea Island Cotton. Green, Box of 12 balls \$1.95; 2-lb. cone \$3.50.

Silkline, Green. Very strong; used for tying plants and flowers. 8 spools \$4.75.

Tarred Marlin. Used for tying up evergreens for winter. Lb. 95¢.

Binder. Sisal. 5-lb. balls \$2.55.

STAKES AND PLANT SUPPORTS GREEN CANE

These are very attractive for all-purpose plant staking. Thin and very strong.

Size	100	250	1000
1½ ft.....	\$1.50	\$2.35	\$ 9.00
2 ft.....	1.60	3.15	12.00
2½ ft.....	2.10	3.95	15.00
3 ft.....	2.65	5.00	19.50
4 ft.....	3.50	5.95	22.50
5 ft.....	4.00	6.25	24.50
6 ft.....	4.75	7.95	30.00

GREEN PAINTED TAPERING PLANT

Size	Doz.	100	Size	Doz.	100
1½ ft....	\$0.95	\$ 4.95	3½ ft....	\$2.10	\$14.60
2 ft....	1.25	6.95	4 ft....	2.50	16.50
2½ ft....	1.50	8.85	5 ft....	3.00	21.00
3 ft....	1.75	13.75	6 ft....	3.95	25.00

GREEN PAINTED ROSE or DAHLIA

Size	Doz.	100	Size	Doz.	100
3 ft....	\$2.75	\$19.50	5 ft....	\$4.25	\$33.00
4 ft....	3.60	25.00	6 ft....	4.75	39.00

LIGHT SQUARE PAINTED

Size	Doz.	100	Size	Doz.	100
1½ ft....	\$0.70	\$3.95	4 ft....	\$2.50	\$14.00
2 ft....	.80	5.25	5 ft....	3.00	18.00
3 ft....	1.65	9.90	6 ft....	3.60	22.00

SPLIT CANE

Size	100	Size	100
15 in.....	\$1.50	18 in.....	\$1.95

WOOD HYACINTH

Size	100	Size	100
12 in.....	\$1.50	18 in.....	\$1.95

Everlasting Stake Fasteners. 500 for \$3.50.

TROWELS AND HAND FORKS

No. 8111. English Stainless Steel 6-in. Trowel. 5-in. handle. \$3.95.

No. 8113. English Stainless Steel Hand Fork. 3-tine, 4½ in. long. \$3.95.

No. 211. Johnson. Hand forged steel blade and shank. 6 in. long. Weight 1 lb. \$2.10.

THERMOMETERS, TAYLOR

No. 5458. Maximum-Minimum. Handsome 11½-in. gray plastic case with individually graduated white-enameled scale. Magnet supplied for resetting. Minus 30 to plus 130° F. Weight 14 ozs. \$12.95.

VINE SUPPORTS

Wayward Vine Guide and Support. For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls. No nails; no holes. Box of 20 for \$1.15.

Wall Nails, English. For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall. 1½ in., 80¢ per doz.; \$4.50 per 100. 2 in., \$1.00 per doz.; \$5.50 per 100.

Train-etts. For training sweet peas, climbing flowers, vines, peas and beans. Use this attractive trellis instead of wire and string. No. 1, 60 x 72 in., 75¢ each, postpaid 85¢. No. 2, 60 x 96 in., 95¢ each, postpaid \$1.05. No. 3, 60 x 180 in., \$1.35 each, postpaid \$1.45.

AMES LIGHTWEIGHT "LADY" GARDEN TOOLS

AFSD. Floral Shovel. D top handle. \$3.80.

AFS3½. Floral Shovel. Long handle. \$3.80.

A4D. Floral Spading Fork. 4-tine. \$4.00.

ATR8. Floral Rake. 8 in. wide curved teeth. \$2.50.

CUT-FLOWER VASES

Galvanized Iron. Seams well soldered.

	Top Diam.	Depth	Each
No. 206.	5½ in.	6 in.....	\$1.95
No. 308.	7¼ in.	8 in.....	2.50
No. 110.	9 in.	10 in.....	2.95
No. 210.	5½ in.	10 in.....	2.25
No. 212.	5½ in.	12 in.....	2.35
No. 312.	7¼ in.	12 in.....	2.75
No. 114.	9 in.	12½ in.....	3.75
No. 214.	5½ in.	14 in.....	2.35
No. 216.	5½ in.	16 in.....	2.50
No. 118.	9 in.	18 in.....	4.75

WATERING CAN

Haw's English (Imported). Steel constructed, with two roses, fine and coarse. The true professional long-spout watering can. 4 qt. \$13.75; 6 qt. \$15.75; 8 qt. \$16.95; 10 qt. \$17.95.

WEEDERS

ADW. Ames Dandelion Weeder. Blade size: 2½ x 1½ in. \$1.30.

WHEELBARROWS

Garden Barrow No. 4-225. A well-built and attractive barrow. 4.00 x 8, with innertube tire. Length overall, 62½ in.; width overall, 24¼ in. \$36.40.

Greenhouse Barrow No. 3GH. This barrow with its 20-in. width and extra height has been designed purposely for use in narrow aisles of greenhouses. Pneumatic-tired wheel. \$37.50.

WIRE, GALVANIZED

Put up in 12-lb. stones. 16 or 18 gauge. Prices upon request.

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT

continued

SAUCERS, Rubber and Earthen

POTS, Earthen, etc.

PLANT TUBS

EARTHENWARE POTS

Sold only in free delivery area

AZALEA POTS

Diam.	Depth	Each	Doz.	100
5 in.	4½ in.	\$0.24	\$ 1.75	\$12.00
6 in.	5 in.	.35	2.75	18.00
7 in.	6 in.	.50	4.00	28.00
8 in.	7 in.	.75	6.00	40.00
9 in.	7½ in.	1.15	9.00	60.00
10 in.	8 in.	1.40	12.00	75.00

STANDARD FLOWER POTS

Height and Width Inside	Each	Doz.	100
2½ in.	\$0.08	\$ 0.60	\$ 4.25
3 in.	.09	.65	4.75
3½ in.	.12	.75	5.25
3¾ in.	.14	.90	6.25
4 in.	.16	1.10	7.25
4½ in.	.18	1.35	9.00
5 in.	.24	1.75	12.00
5½ in.	.30	2.25	15.00
6 in.	.35	2.75	18.00
6½ in.	.45	3.50	24.00
7 in.	.50	4.00	28.00
8 in.	.75	6.00	40.00
9 in.	1.15	9.00	60.00
10 in.	1.40	12.00	75.00
12 in.	2.50	24.00	165.00

BULB PANS

Diam.	Each	Doz.	100
6 in.	\$0.35	\$ 2.75	\$ 18.00
7 in.	.50	4.00	28.00
8 in.	.75	6.00	40.00
9 in.	1.15	9.00	60.00
10 in.	1.40	12.00	75.00
12 in.	2.50	24.00	165.00

EARTHENWARE SAUCERS

Diam.	Each	Doz.
3 in.	\$0.06	\$0.60
4 in.	.08	.75
5 in.	.10	.90
6 in.	.15	1.50
7 in.	.21	2.00
8 in.	.30	3.00
9 in.	.40	4.00
10 in.	.60	6.00
12 in.	.90	9.00

MOIST-SHUR PLANTRAY

A beautiful rubber tray which protects pottery and furniture and adds to the life of the plant.

No.	Size	Each
1.	5½ in. Takes up to 6-in. pots.	\$0.35
2.	7½ in. Takes up to 8-in. pots.	.65
3.	10½ in. Takes up to 12-in. pots.	1.35
4.	12½ in. For fern and palm.	2.75
5.	14½ in. For fern and palm.	3.95

JACK POT PEAT POTS

Just think what Jack Pot has to offer that other pots do not have—a natural, built-in soil conditioner to retain moisture better; nutrients for immediate and extended use in the root zone; aeration is accomplished by the porous structure. The pots are pre-sterilized by a baking process, using a 375° F. temperature. This insures absence of any disease-producing organisms in the pot.

	1000	500	100	50
Round, 2½ in.	\$15.00	\$ 8.50	\$2.19	\$1.39
Round, 3 in.	22.00	12.00	3.39	1.95

CEDAR PLANT TUBS

Standard

First quality. Painted green or Sequoia redwood.

	Top Diam.	Green	Redwood
No. 2.	7 in.	\$ 3.45	
No. 3.	8 in.	3.95	
No. 5.	10 in.	5.00	\$ 5.45
No. 7.	12 in.	6.25	6.75
No. 9.	14 in.	8.40	8.75
No. 11.	16 in.	10.95	11.25
No. 13.	18 in.	13.95	14.45

PLANT TUBS

From the California redwood forests to you!

California Redwood Patio Planters

It is unnecessary to paint redwood. Two simple coats of wax, linseed oil or stain provides a high finish. 1-in. prime redwood surfaced to 1½ in. Bound by strong bronze bands.

	Octagonal
12 in.	\$ 5.75
14 in.	7.85
16 in.	9.00
18 in.	11.25

All Tools, Pots, Tubs, Saucers and Sundries
Shipped Collect, Except Where Noted.

Fighting Bugs Is a Task That Requires Persistence

MISCELLANEOUS SUNDRIES

Black Magic Planter Mix. Ideal for all house plants, bulbs, etc. No. 100, 2 lbs., 8 ozs. \$1.59; 2 cu. ft. bag \$4.98; 4 cu. ft. bag \$9.95.

Shading Compound for Greenhouses. Will not affect the paint or putty, and sticks during the rainy season. 5 lbs. \$3.00; 25 lb. bag \$8.95.

Shading Binder. For use with the above. One quart of Binder added to 30 lbs. of Shading Compound will give longer lasting results to your shading. Quart can \$2.70.

Scarlett Wild Bird Feeding Mixture. 5 lbs. 99¢; 25 lbs. \$4.75; 100 lbs. \$18.00.

All prices prepaid within 50 miles of Philadelphia; otherwise collect, when ordering 100 lbs. or more of Bird Feed or Sunflower.

Sunflower. Lb. 40¢; 3 lbs. \$1.00.

Tree Wound Dressing

Bartlett. Made with black asphalt base. Easily applied with ordinary brush and retains its liquid consistency under freezing temperatures.

½ pt.....	\$0.65
Pt.....	.95
Qt.....	1.65
Gal.....	3.60

Du Pont Tree Wound Dressing. In a handy pressurized can for easy application. Just a push of the button for rapid and easy treatment of pruning, grafting or other wounds on shade trees, fruit trees, ornamentals, rose and other woody plants. Du Pont Tree Wound Dressing sets quickly and seals against the entrance of decay-producing organisms while natural healing is taking place. 12-oz. can \$1.89.

Ivory Orchid Bark. A blend of true fir barks potting medium for all orchids. 3 cu. ft. bag. \$6.50.

Charcoal. Ground. 5 lbs. \$1.85; 10 lbs. \$2.85; 25 lbs. \$5.00; 50 lbs. \$8.90.

Peat Moss. German, granulated. For soil improvement and to loosen heavy clay soils. Large bale \$6.00.

Sphagnum Moss. Dry. Bale \$4.95.

Orchid Peat. Bag \$4.95.

Salt Hay. For protection of plants and shrubs. Bale (averaging 120 lbs.), at 5¢ per lb.; ½ ton \$40.00; ton \$70.00.

Sand. For propagating. 25 lbs. 65¢; 100 lbs. \$2.00.

INSECTICIDES, FUNGICIDES AND OTHER PEST CONTROLS

NOT PREPAID. PLEASE REMIT POSTAGE

IDENTIFY YOUR INSECTS!

Biting or Chewing Insects, such as beetles, caterpillars, grasshoppers and the like, can best be controlled by the application of poisons to the plant upon which they feed.

Sucking Insects, such as aphids, weevils, leafhoppers, etc., insert their beaks into the leaves, stems or fruits and suck the plant juices. Hence "stomach" poisons applied to the surface of the plant will not kill them. They must be killed by use of contact poisons.

Scale Insects, which develop protective coverings, are most easily killed by strong corrosive solutions, such as a concentrated lime-sulphur mixture, applied during late fall or winter when foliage is off the plants, and by other materials.

Acti-Dione PM. Powdery mildew formula. Acti-dione is eradicated in its action; thus it will be effective even after development of powdery mildew. No visible residue. 5 ozs. \$1.20; 12 ozs. \$2.48.

Acti-Dione RZ. Home Lawn Turf Fungicide. A broad spectrum antibiotic formulation to control many common lawn diseases. 1.6 ozs. \$1.50; 5 ozs. \$3.98.

Acti-Dione-Captan. Used in a regular spray program, prevents the development of rose black spot as well as powdery mildew. 5 oz. \$1.98; 10 oz. \$3.59.

Amchem Gibberellic—contains Gibrel. This is a particularly interesting chemical. A growth stimulant, it can be used on house or garden plants. Makes plants grow bigger, mature and bloom earlier. The aerosol container is designed for the home gardener. It eliminates mixing and is the easiest method of application. For the professional gardener and commercial grower, we offer a more concentrated material in the 4-ounce bottle. 6-oz. aerosol \$1.49; 4-oz. bottle \$7.50.

All Prices Subject to Change Without Notice.

Aramite 15 W Agricultural Acaricide. A dry wettable powder for making acaricidia sprays. Recommended for use on apples, beans, citrus, peaches, nursery stock and trees. Controls all types of mites. 2½ lbs. \$3.25.

Bordeaux Mixture. Controls certain fungus diseases (mildew, rust, blight, etc.) which infect vegetables, fruits, flowers and shade trees. 4 lbs. \$1.95.

Borerkil, With Injector. Controls borers, such as leopard moths, oak romaleum, maple beetle, borers and some others of similar habits. 2 ozs. \$1.10.

Captan 50W (Fungicide). For leaf diseases on roses, mums, carnations, etc., and root rot, damping-off, rust and blackspot. Lb. \$2.19; 2½ lbs. \$3.29; 5 lbs. \$5.25.

Chlordane Dust, 6%. Controls ants, Japanese beetle larvae, white grubs, earwigs, wireworms, cutworms, grasshoppers, chiggers, ticks, lawn moths and lawn chinch bugs, which cause yellowing and thin spots on lawns. 1 lb. treats 350 sq. ft. 8-oz. squeeze duster 89¢; lb. 79¢; 3 lbs. \$1.50; 25 lbs. \$5.95; 50 lbs. \$9.95.

Chlordane, Pratt's 72%. Do-it-yourself method of termite control, pre-emergence crabgrass control and grub-proofing. Also used for household and garden pests. Contains 8 lbs. chlordane per gallon.

4-oz. bottle.....	\$ 1.25
8-oz. bottle.....	2.00
1-pt. bottle.....	3.59
1-qt. bottle.....	5.65
1-gal. bottle.....	17.98

Cyanogas Ant Killer. A gas-producing powder. Gas flows from spouted can into nest. 4-oz. can 65¢.

Cyanogas, Calcium Cyanide, Grade A. For the destruction of ground moles, woodchucks, rats and other rodents. Lb. \$1.50; 5 lbs. \$4.75.

Cyanogas, Calcium Cyanide, Grade G. A greenhouse fumigant to control white fly, aphid, soft scale and thrips. Dosage ¼ oz. to 1000 cu. ft. 5 lbs. \$4.75.

DDT, 5% Bulb Dust. A dusting powder containing 5% DDT that is especially formulated for the control of thrips. Lb. 69¢; 5 lbs. \$2.00.

DDT, 50%. Wettable powder. Controls chewing insects. Effective for pests like bagworms, most caterpillars and potato beetles. ½ lb. makes 16 gals. of spray. Lb. \$1.25; 4 lbs. \$2.98.

Dieldrin Spray, Pratt's. 18%. This powerful contact and residual spray can be used for control of soil and turf insects (6 oz. per 1,000 sq. ft.) and crawling household insects, such as roaches and ants (3 oz. per gal. of water.) For control of such insects as tent caterpillars, Japanese beetles, sawflies and grasshoppers on flowers and ornamentals use 2 to 3 tsp. per gal. water. 8 oz. \$1.35; 1 pt. \$2.25; 1 qt. \$3.75.

Du Pont Dormant and Summer Spray Oil. Controls scale insects. Has malathion for control of aphids, mealybugs, many others. 16 oz. bottle \$2.25.

Du Pont Vegetable Dust. Contains methoxychlor, rotenone, plus zineb. A complete insecticide and fungicide for garden use. 8-oz. squeeze duster \$1.19; 1-lb. sifter-top can \$1.35; 3-lb. bag \$2.95.

Du Pont Fruit Tree Spray. For the control of many fruit diseases and insects. It is designed for water spray application. 3 lbs. make 39 gals. of spray. 14 oz. can \$1.25; 3 lbs. \$2.95.

Du Pont Tomato Dust. Dust every 7 to 10 days. Contains methoxychlor and a fixed copper fungicide. 8-oz. squeeze duster \$1.10; 2-lb. bag \$1.49.

Du Pont Rose Spray-Duster. An easy-to-use aerosol that sprays both a liquid insecticidal spray and a dry fungicidal dust. Controls both diseases and insects. Methoxychlor, lindane, rotenone, zineb and a mildewcide. 12 ozs. \$1.98.

Du Pont Rose Insecticide and Fungicide. One complete formula, all that's needed to grow beautiful roses. Contains miticide in addition to insecticides and fungicides. 8-oz. squeeze duster \$1.49; lb. \$1.69; 3 lbs. \$3.75.

D-X Aero-Spray. A non-poisonous, low-pressure aerosol spray for use in controlling insects on house plants. It controls aphids, mites and mealy bugs without any fuss or muss. 10 ozs. \$1.50. Shipping weight 1 lb.

Fermate. Effective for diseases on apples, pears, sweet cherries, celery, tomato. Also for black-spot on roses, septoria leaf spots on chrysanthemums and snapdragon rust. 9 ozs. \$1.25; 2 lbs. \$2.55; 3 lbs. \$3.25.

French's Evergreen-Flower Spray. Contains malathion, lindane, DDT and kelthane. For control of Jap beetles, aphids, lace bug, miner, thrips, etc. 4 oz. \$1.10; 8 oz. \$1.85; 16 oz. \$2.98; 32 oz. \$5.28.

French's Fruit Tree Spray Powder. A complete spray for fruits. Contains Captan, Methoxychlor and Malathion. 24 oz. can \$2.25; 3 lb. can \$4.20.

French's Rose and Flower Spray or Dust. A combination of malathion-captan-karathane. Controls blackspot, rust, leaf spot, powdery mildew and flower blight of roses, carnations, and chrysanthemums. Controls most insects and mites. Use as a spray or dust. 1 lb. \$1.35; 3 lbs. \$3.50.

Fumi-Soil. Ethylene dibromide in a small, safe, easy-to-use gelatin capsule that can be handled by the bare hands. Fumi-Soil is designed specifically for the home flower and vegetable gardener. Just place the capsules in the seed bed or near the roots of established perennial plants—it's that simple. 24 capsules \$1.45; 100 capsules \$3.95.

Iris Borer Control, Gray's. Controls iris borer plus other harmful insects on other plants such as aphids, stem borer, leaf rollers and red spider. Pt. \$1.95; qt. \$3.00.

Lime Sulphur Solution. For dormant spray on fruit trees. Qt. bottle \$1.15; gal. \$2.49.

INSECTICIDES, FUNGICIDES AND OTHER PEST CONTROLS

Continued

Malathion Spray. 50%. Now, for the first time, gardeners can use one material in the spray form to control such destructive insects as aphids, mites, scales, thrips, mealy bugs, leafhoppers, Japanese beetle adults, tarnished plant bugs, and four-lined leaf bugs. 4 ozs. \$1.25; 16 ozs. \$3.50; qt. \$5.00; gal. \$18.00.

Mo-Go. Kills moles and gophers. Thallium Sulphate, Drop Mo-Go into each run and close the opening. Trial size 50¢; 3½ ozs. \$1.00; farm size \$3.75.

Nico-Teen Pressure Fumigators. Efficient control of aphids (green fly and black fly), most thrips, chrysanthemum and rose midge on ornamental plants in the greenhouse. Size, 10,000 cu. ft., 12 to carton; 7 lbs. \$12.00 per carton; per can \$1.35.

Ortho Rose and Garden Fungicide. 75% Phaltan. Most advanced product for control of both mildew and black spot on roses. 6 oz. canister \$1.98; 11 oz. box \$3.59; 1 lb. 8 oz. box, \$6.95.

Pano-Drench. New soil drench. You can end losses from damping-off by a single drenching with the new liquid soil sterilizer. Because Pano-Drench is so highly concentrated, a 4-oz. bottle can be diluted to provide 72 gals. of drench—enough to treat 500 sq. ft. Oz. \$1.95; 4 ozs. \$5.95.

Parathion 15% Wettable Powder. The most effective spray for fruit, vegetables and ornamentals. Destroys most insects. 2½ lbs. \$2.25.

Rotenone Spray or Dust, 1%. Easy to use for pests, such as bean beetles, cabbage worms, asparagus beetles, etc. 1½ lb. 99¢; 3 lbs. \$1.25.

Scalecide. The oldest and best-known dormant oil spray for fruit trees, shade trees and ornamentals. Safe control of scale, aphid, red mite, spruce gall, red spider and similar overwintering insects. Pt. (1 lb.) 95¢; qt. (2 lbs.) \$1.39; gal. (9 lbs.) \$3.25; 5 gals (42 lbs.) \$13.50.

Sevin 50% W.P. Gives outstanding control of Japanese beetle. Sevin also controls a wide range of other insects. One of the safe insecticides, that gives long lasting protection. 6 oz. canister \$1.98; 2 lbs. \$3.75.

Shionex. Instant plant shine. Shines philodendron, ivy and other hard-faced leaves. Forms a thin, porous permanent film. 2 oz. bottle 49¢; 5 oz. aerosol 98¢; 15 oz. aerosol \$1.89.

Slugit. Slug and snail killer. Slugit is not known to be harmful to plants when used as directed. 8 oz. bottle \$1.50; 1 gal. can \$20.00.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, sow bugs, etc. 2½ lbs. \$1.00; 6 lbs. \$2.00; 50 lbs. \$13.00.

Spreader, Sticker. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. Oz. 59¢; pt. \$1.95; gal. \$8.75.

Sulphur, Wettable. It wets immediately upon being placed in water and will stay in suspension. Wet spraying of fruit to control scab-rot, leaf spot, mildew, etc. 5 lbs. \$1.75.

Tree Tanglefoot. Perfect safeguard for trees against insects that climb the trunk. 6-oz. can 98¢; 1-lb. can \$1.50; 5 lbs. \$7.00; 25 lbs. \$26.50.

Tri-ogen Rose Garden Spray. Affords definite protection against practically all insects and fungous diseases in the rose garden. "E" Kit, for 6 to 10 plants per season, \$2.00; "A" Kit, for 12 to 20 plants, \$2.75; "B" Kit, for 50 to 80 plants, \$6.50; "C" Kit, for 100 to 160 plants, \$10.50; "D" Kit, for 400 to 600 plants, \$36.00.

Vapam. Soil fumigant solution. A pre-planting treatment for the control of pests and weeds. Use 30 days before planting. Not for greenhouse use. Gal. \$5.60; 5 gal. drum \$24.25.

Wilson's Anti-Damp. Newly developed, extremely efficient aid in the control of pre-emergence damping-off of many seedlings and cuttings. Qt. \$3.50; gal. \$11.85.

Wilson's O. K. Plant Spray. A general spray for soft-bodied insects. Qt. \$2.25; gal. \$6.00; 5 gals. \$22.00.

Wilt-Pruf. Prevent losses due to wilt and setback by using Wilt-Pruf as an anti-transpirant before transplanting. Prevents injuries caused by wind burn, sunburn, sun scorch and salt spray. 8-oz. bottle \$1.49; qt. \$3.50; gal. \$10.75; 5-gal. drum \$45.00.

Zurd With Warfarin. Rat and mouse killer. Ready to use. Place in locations frequented by rats and mice and protect from children and domestic animals. Lb. \$1.00.

Greenhouse Aerosol Bombs

	Formulation	Price	Deposit
G-60	10% Aramite.....	\$12.00	\$3.75
G-52	5% TEPP.....	7.50	3.75
G-54	10% Parathion.....	9.00	3.75
G-57	5% Dithion.....	9.00	3.75
G-62	15% Malathion.....	9.75	3.75

Nozzle. 5 gallon. 80° \$1.55.

Applicator No. 40. 48 in. and Cylinder Sack. \$7.50.

Gas Mask, WIG-G3FD. \$35.00.

Plantfume 103. A smoke generator. Most modern, easiest method for greenhouse insect control. Contains 15% Tetra-ethyl Dithio-Pyrophosphate as its active insecticide. Controls two-spotted spider mites, aphids, and some species of mealy bugs, and thrips on ornamental plants. Size generator 5000 cu. ft. Total coverage, 180,000 cu. ft. 36 pkgs. in a carton. Gross weight 7 lbs. \$15.00 per carton; 55¢ each.

All Prices Subject to Change Without Notice.

NOT PREPAID. PLEASE REMIT POSTAGE

PEST CONTROLS, SEED DISINFECTANTS, SOIL CONDITIONERS, WEED KILLERS

SEED DISINFECTANTS AND HORMONES

Fruitone. Use on tomatoes for earlier crop, more and bigger tomatoes. Spray blossoms once a week for the first four weeks after blooming starts. $\frac{1}{2}$ -oz. pkt. 35¢; 2-oz. can \$1.25.

Semesan. For vegetables and flower seeds, bulbs and corms. 4 oz. \$2.50; 12 oz. \$5.95.

REPELLENTS

CROW REPELLENT

Protects your crops against crows, pheasants, blackbirds, etc. Also protects seed from rotting in the ground. Pt. \$1.00; qt. \$1.75.

Deer and Rabbit Repellents

Z. I. P. is a white water-dispersible paste formulation containing the amine complex of zinc dimethyl dithiocarbamate formulated with polyethylene polysulphide for long retention and effectiveness. Will not harm domesticated animals, yet protects valuable plantings. $\frac{1}{2}$ pt. to $2\frac{1}{2}$ gals. water. Qt. \$3.50; gal. \$11.40.

No-nib'l. A dust mixture containing 23% amine complex of zinc dithiocarbamate, plus an inert clay as a carrier. Apply as a dust or 6 ozs. to make $2\frac{1}{2}$ gals. spray. 6-oz. can \$1.29; 12 oz. \$2.39.

ROOT-FORMING CHEMICALS

Rootone. Dust your seeds, bulbs and cuttings with Rootone before planting and you will be assured of a better flower by providing better roots. Pkt. 35¢; 2-oz. jar \$1.25; 1-lb. can \$5.00.

Rootone No. 10. For slower rooting varieties. 2 oz. size \$2.25; 1-lb. canister \$10.00.

Transplantone. Vitamin hormone stimulant for rooted plants. Pkt. 35¢; 3-oz. can \$1.25; 1-lb. can \$4.00.

HORMODIN POWDERS

Stimulate Root Growth on Cuttings

Powder No. 1. Use on carnations, chrysanthemums, poinsettias, roses, and similar cuttings. $1\frac{1}{2}$ -oz. pkg. 80¢; lb. \$4.80.

Powder No. 2. Use on less sensitive plants. $1\frac{1}{2}$ oz. \$1.20; lb. \$7.00.

Powder No. 3. Use on the more resistant plants, including most of the evergreens. Oz. \$1.60; $\frac{1}{2}$ lb. \$7.00.

Hormodin Combination Package. This package contains Hormodin Powders of three different strengths: No. 1, No. 2, and No. 3. \$1.20 per Combination Package.

WEED KILLERS

Amchem Crab Grass Killer. Dry formulation. A highly effective dry formulation for application by spreader. 5 pound bag treats 1,500 square feet. 13 pound bag treats 4,000 square feet. 5 lb. bag \$2.25; 13 lb. bag \$5.25.

Amchem Lawn Weed Killer. Contains 2,4-D and Silvex. For the gardener who prefers to apply a weed killer by spreader. Kills chickweed, henbit, oxalis and spotted spurge, in addition to dandelion, plantain, poison ivy, poison oak and over 100 other broadleaved weeds. 5 lb. bag \$2.25; 18 lb. bag \$6.95.

Amchem Poison Ivy Killer. Containing Amizol, the latest herbicide making possible the best available poison ivy killer. Does not sterilize the soil. Non-corrosive. 1 lb. \$4.95; 16 oz. aerosol \$1.98.

Forecite. A completely new product for pre-emergence control of crabgrass. It stops crabgrass before it starts. One bag, very light in weight (10 lbs.) covers an area of 2,500 square feet. A single application early in the year, before weedgrass seeds begin to sprout, is all that is needed for an entire season. 10 lb. bag \$8.95.

Liquid Formulation Sodar. Controls crabgrass, nutgrass, foxtail, barnyard grass and Dallis grass. Ideal for use in any type sprayer, including spray guns. 1-pt. can \$1.95; 1-qt. can \$3.50; 1-gal. can \$12.95; 5-gal. pail \$50.00.

Pax. Improved with AR-76 and heptachlor. Since crabgrass is an annual plant, the logical way to control it is to kill the dormant seed. This is what Pax Crabgrass and Soil Pest Control does. Apply with an ordinary fertilizer spreader, using $2\frac{1}{2}$ lbs. per 100 sq. ft. 20-lb. bag (treats 1000 sq. ft.) \$5.50; 40-lb. bag (treats 2000 sq. ft.) \$9.98.

Wilson's Weed Killer. Arsenical (non-selective). For killing undesirable plants of all kinds and preventing growth on driveways, tennis courts, patios, etc. Qt. 95¢; gal. \$2.60; 5 gals. \$11.95.

Wedo with 2,4-D. Wedo deals death to weeds while promoting thick, healthy lawn growth. A complete, high-nitrogen fertilizer combined with 2,4-D. 50 lbs. \$4.45; 100 lbs. \$8.75.

Weedone Brush Killer 32. A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush and weeds. Not recommended for lawns. 8 ozs. \$1.49; qt. \$3.75; gal. \$7.25; 5 gal. \$34.50.

Weedone (2,4-D). Plus Silvex (2,4,5-TP). The sensational lawn weed killer, destroying dandelion and other weeds without hurting the grass. Also kills poison ivy, poison oak, bindweed, honeysuckle, dandelion and many other noxious seeds. Non-corrosive, safe for humans and animals. 8 ozs. \$1.00; 1 pt. \$1.69; qt. (covers 5000 sq. ft.) \$2.75; gal. (covers 20,000 sq. ft.) \$6.75; 5-gal. pail \$24.75.

PEST CONTROLS, SEED DISINFECTANTS, SOIL CONDITIONERS, WEED KILLERS

Continued

Weedone Chickweed Killer. A completely new product. Can be used any time chickweed is growing. Particularly effective from October to May when chickweed grows most actively.

Kills both common (annual) and mouse-ear (perennial) chickweed. Does not kill grass. The first product offering all these advantages. 8-oz. can \$1.49; 1-qt. can \$3.75; 1-gal. can \$9.75.

FERTILIZERS FOR THE LAWN AND GARDEN

Activo. Makes a rich, activated fertilizer from waste leaves, garbage, grass, chaff, corn cobs, etc. No manure required. Makes humus in 2 to 4 weeks.

No. 2 size (for up to 400 lbs. waste)... \$ 1.49

No. 7 size (for up to 1500 lbs. waste)... 2.95

No. 21 size (for up to 2 tons waste).... 7.95

No. 50 size (for up to 6 tons waste).... 12.95

Aluminum Sulphate. Used to make soils acid. 5 lbs. 60¢; 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$8.00.

Ammonium Sulphate. 20% Ammonia. Use 1 to 2 lbs. per 100 sq. ft. 25 lbs. \$2.50; 100 lbs. \$6.85.

Atlas Fish Emulsion Fertilizer. 100% organic; non-burning; deodorized. Use on house plants, flower borders, vegetables, trees, etc. Safe, easy to use, economical and long lasting. 4 ozs. 39¢; pt. \$1.00; qt. \$1.90; gal. \$6.25; 5-gal. drum \$26.00.

Baccto Peat. Should be incorporated into the soil when possible. Since Baccto Peat is in itself the ideal medium for plant growth, you cannot use too much. Ready to use. 25 lbs. \$1.59; 50 lbs. \$2.29; 100 lbs. \$3.98.

Blood, Dried. 10 lbs. \$1.50; 25 lbs. \$3.50; 50 lbs. \$6.50; 100 lbs. \$12.00.

Bonemeal. An all-purpose fertilizer used on long growing plants. 5 lbs. per 100 sq. ft. 5 lbs. 85¢; 10 lbs. \$1.50; 25 lbs. \$3.69; 50 lbs. \$5.95; 100 lbs. \$9.50.

Bovung. A pure dehydrated cow manure, free from dirt or live weed seeds. 25 lbs. \$1.75; 50 lbs. \$2.95.

Bulb-Tone. Scientifically blended organic mix for all bulbs, corms, tubers, and rhizomes. Rich in bone meal. 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$3.10.

Carnation Food. This fine manure invigorates the root action, strengthens the stem, intensifies the color and adds lasting quality to carnation blooms. 25 lbs. \$3.75; 50 lbs. \$6.85; 100 lbs. \$11.25.

Carnation Food. 17-5-25. Completely soluble plant food especially formulated to produce sturdy vigorous plants that will give large yields of perfect blooms. 25 lbs. \$15.00.

Chelated Iron. Sequestrene. Corrects iron deficiency. Restores plants to full vigor. Contains 12% iron as metallic. 4 ozs. \$1.25; lb. \$3.20.

DuPont Turf Food. DuPont Turf Food 20-10-10 analysis is a complete fertilizer especially formulated for lawns. It contains guaranteed

40% primary lawn nutrients, more active ingredients per pound than any other lawn fertilizer. Just a 25 lb. bag covers 5,000 sq. ft. 25 lb. bag \$4.95.

Electra. 5-10-3. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 80-lb. bag \$11.50.

Espoma Garden Tone, 4-6-6. For those desiring a plant food with a higher analysis, yet containing sufficient organic matter. 5 lbs. 85¢; 10 lbs. \$1.45; 25 lbs. \$2.45; 50 lbs. \$3.45; 100 lbs. \$6.75.

Espoma Plant Food—Soil Conditioner, 3-2-1.

Contains king crab, dehydrated poultry manure, cocoa tankage, animal tankage, castor bean meal, bone meal and other available organics. Being made of organic substances, it improves the physical structure of the soil. One of the virtues of Espoma is its bulk, which becomes an integral part of the soil and keeps it well aerated. 5 lbs. 65¢; 10 lbs. \$1.10; 25 lbs. \$1.95; 50 lbs. \$2.95; 80 lbs. \$4.55.

Espoma Rose Food. A combination of the finest organics and inorganics available, formulated to reach a 6-6-4 analysis. Feed monthly during growing season at the rate of $\frac{1}{4}$ to $\frac{1}{2}$ lb. for small stock and $\frac{1}{2}$ to 1 lb. for large stock. 5 lbs. \$1.00; 10 lbs. \$1.70; 25 lbs. \$3.10; 50 lbs. \$4.95.

Ferro F.T.E. (Fritted Trace Elements.) Growers have long recognized the fact that a number of trace or "micro" elements are needed for healthy plant growth. Unless these elements are replaced, many soils continue to decline in productivity, in spite of fertilization with standard fertilizers. 1 lb. per 100 sq. ft. 5-lb. bag \$2.95.

Fertrell. A natural and organic blend that provides all the elements required to build a healthy and productive soil. It is a complete plant food, and provides the three most essential elements—Nitrogen, Phosphorus and Pot ash. Fertrell has up to 50 per cent of humus-making materials, and contains no "Filler." Every bit of it is a balanced plant food. 20 lbs. \$2.65; 40 lbs. \$3.95; 80 lbs. \$5.25.

Floralife. A nourishing, sterilizing mixture which retards wilting. Supplies nourishment to blossoms; expands their size. 30-qt. size can (1.3 lbs. net) \$1.00; 100-qt. size can (4 lbs. net) \$3.00; 250-qt. size drum (5 lbs. net) \$5.00.

Greens and Fairways. 10-6-4. This is the best seller for golf course and lawn use. A perfectly

balanced feeding ration for golf courses and lawns. The ideal mixture for growing thick velvety lawns with lively color and long-lasting beauty. Organic content is better than 25 per cent. 25 lbs. \$2.50; 50 lbs. \$4.25; 100 lbs. \$7.49.

Heller-Gro. 15-15-15. Heller-Gro is fool-proof, and when diluted as directed will not burn even the tenderest roots or foliage. Completely soluble; will not clog spraying equipment. Brings maximum results in a minimum of time and results are quickly seen. 3¼-oz. tube 79¢; 1-lb. can \$2.25; 3-lb. can \$5.00.

Holly-Tone. Feed your acid-loving plants Holly-Tone, the organically balanced plant food for holly, azaleas, rhododendrons, evergreens and other acid-loving plants of the woods with an organic base formulated to slowly break down acid and feed any plants safely and consistently. 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.25.

Hyper Humus. Makes an ideal top dressing for the lawn, garden and shrubbery and is unexcelled for lightening heavy soils or binding soils that are too light. Use 1 to 4 lbs. per sq. ft. 50 lbs. \$2.49; 100 lbs. \$4.49.

Hyponex Plant Food. A teaspoonful makes a gallon of liquid plant food. Develops sturdy growth regardless of poorness of soil. 10 ozs. \$1.00; 10 lbs. \$9.00; 25 lbs. \$18.00; 50 lbs. \$28.50; 100 lbs. \$45.00.

Lime, Hydrated. Use 5 lbs. per 100 sq. ft. to correct soil acidity. 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.00.

Limestone, Pulverized. 80 lbs. for 1000 sq. ft. For making soils alkaline nothing is safer than limestone. 80 lbs. \$1.10; 5 bags \$5.00; 10 bags \$9.00.

Miracle-Gro. Contains special soluble forms of vital food elements that are readily absorbed through the leaves of living plants. Nitrogen 15%; phosphoric acid 30%; potash 15%. 8 ozs. \$1.00; 1½ lbs. \$2.25; 5 lbs. \$5.00.

Mum Food. Prepared according to an English formula in use for more than 60 years. Supplies every element necessary for growing show blooms. 8 lbs. per 100 sq. ft. of bench surface when used as a top dressing. 50 lbs. \$6.85; 100 lbs. \$11.25.

Muriate of Potash. Should be used liberally, especially for all root crops. 25 lbs. \$2.50; 50 lbs. \$4.25; 100 lbs. \$6.75.

Nitrate of Soda. 16% nitrogen. Used for forcing vegetables, plants, etc. 25 lbs. \$2.55; 50 lbs. \$5.50; 100 lbs. \$7.00.

Nutro Supreme. 15-5-5. This new non-burning, long-lasting Sacco lawn food is high in U-F (urea formaldehyde nitrogen). It produces thick, rugged turf that maintains its green color for extended periods of time. An all-new, lightweight product—16 lbs. covers 2500 sq. ft.; the 32-lb. bag covers 5000 sq. ft. 16-lb. bag \$2.75; 32-lb. bag \$4.65; 80-lb. bag \$10.89.

Peters Special. A general purpose 20-20-20 Squestered Fertilizer for use on all plants. Completely soluble. 25 lb. bag \$10.00.

RA-PID-GRO 23-21-17. For African violets, house plants, flower gardens, vegetable gardens and everything that grows. All soluble. 6 ozs. 50¢; lb. \$1.30; 5 lbs. \$4.75.

Salt, Agricultural. Used upon asparagus beds for keeping down weeds. Will kill weeds on walks and roads. 50 lbs. \$1.85; 100 lbs. \$3.25.

Sheep Manure. A general natural dry fertilizer, used mostly for flowers and lawns. 50 lbs. \$3.50.

Sacco Plant Food. New Pelletized. The finest of fertilizers, a combined soil rectifier and growth producer for use on lawns, shrubs, flowers, trees, potted plants and vegetables. It is a well-balanced preparation containing all the feeding elements essential to the perfect growth and development of all plants. 4-12-4. Buy it, try it. 25-lb. bag \$2.15; 50 lbs. \$3.39; 100-lb. bag \$6.45.

5-10-5 Fertilizer. 5% nitrogen, 10% phosphoric acid, 5% potash. A very good soil fertilizer for flowers and vegetables. 80 lbs. \$3.90.

Superphosphate (20%). A very high-grade phosphate. Apply 750 lbs. per acre. 80 lbs. \$3.75.

Uramite 38-0-0. Chemically, Uramite is a mixture of methylene ureas, ranging in size from small molecules which are water-soluble to moderately large ones that are water-insoluble. These insoluble methylene ureas are the predominant and most valuable portion because they provide the long-lasting, more slowly available nitrogen. Apply 10 to 15 lbs. Uramite fertilizer compound per 1000 sq. ft. in mid-fall and 10 lbs. in late spring as a basic continuing nitrogen supply. 50 lbs. \$15.95.

SOIL CONDITIONERS

Perlite. This sterile material is ideal for rooting cuttings, filler in vases or baskets and mixing with soil for pot and bench work. 4 cu. ft. bag, approx. 30 lbs. \$2.98; postpaid \$3.75.

Vermiculite, Terra-lite Brand. Use for potting mixture, starting plants, lightening soil, new lawns, mulching and storing bulbs. ½-pk. bag 45¢; postpaid 50¢. ¼-bu. bag 90¢; postpaid \$1.15. 4-cu. ft. bag \$2.98; postpaid \$3.75.

USE EXOTIC BAMBOO TROPI-COVER

To Beautify Your Flower Pots

- Hides Unightly Clay Pots
- Keeps Plants Healthy
- Snaps on in Seconds
- Compact for Storage
- Natural Color
- Economical

4 SIZES TO COVER ALL POTS

Height	Covers	
	Pots from	Each
4 in.	2½ to 4 in.	\$0.50
6 in.	4 to 6 in.	.70
8 in.	6 to 8 in.	.90
10 in.	8 to 10 in.	1.10

ORDER BY MAIL . . . Address orders to

J. Howard French

LIMA, PENNSYLVANIA

REMITTANCES—Send Money Orders or Checks. We cannot assume risk for currency not sent by Registered Mail. Please remit full amount.

IMPORTANT—We do not ship items in this catalog C.O.D. Many items, especially perishables, are not suited to this type of handling and on others the charges which you would have to pay are out of proportion to the cost of the goods.

SHORTAGES—Please open all cartons before reporting shortages. We often enclose small packages within larger bags, etc., to save transportation charges. Onion sets, roots, bulbs, and plants are often sent separately and later. If you must write us about any item, please remember to send all order papers which are enclosed in package.

DAMAGE—Inspect all merchandise at time of delivery. If damage is apparent, sign for shipment **"in bad order"** or **"damaged."**

MAILING LIST—Write us of change in your home address.

ORDER BLANKS—Please use our order blanks whenever possible. More will gladly be sent on request. Please **print** your name and address. Always put requests for information on separate sheet of paper with your full name and address.

BULBS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

FERTILIZERS IN BAGS—Not prepaid except shipments totaling \$7.50 or more, to our Local Delivery Area. If value is less than \$7.50, or if goods are going beyond Local Area, shipment is made via Express, charges collect.

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LAWN AND OTHER GRASS SEEDS—Prepaid anywhere in U. S. A. when remittance accompanies the order.

VEGETABLE SEEDS AND ROOTS (except Potatoes)—Prepaid anywhere in U. S. A. when remittance accompanies the order.

CHARGE ACCOUNTS—We are pleased to open charge accounts for our customers upon receiving satisfactory credit references.

Purchaser pays transportation on Insecticides, Tools, Garden Supplies and Sundries. Small packages generally go by Parcel Post, and heavy shipments by express or freight.

Please accept our warm invitation to visit our store and display room.

PARCEL POST RATES

NOTE: For items marked prepaid, we pay the postage when remittance accompanies order. For items marked express collect, you pay the shipping charges on arrival. On all other items, please include postage according to zone rate and weight when you order. The shipping weight is noted beside the price. The postal chart below gives you the rates. (Any fraction of a pound is considered another pound.) If one or more of the items ordered are to be sent express collect, then all the items will be sent express collect, and you need not include postage.

	Local	Zones 1 and 2 Within 150 miles	Zone 3 150-300 miles	Zone 4 300-600 miles	Zone 5 600-1000 miles	Zone 6 1000-1400 miles	Zone 7 1400-1800 miles	Zone 8 Over 1800 miles
The first pound costs .	.24	.33	.35	.39	.45	.51	.58	.64
For each additional pound (2 to 70), add.....	.02	.05	.06	.08	.10	.13	.16	.19

Weight Limitations on Parcel Post Shipments

Seeds, plants, and bulbs weighing up to 70 pounds can be shipped by parcel post to any post office. Fertilizers, tools and other garden accessories and equipment can be shipped to any second-class post office up to 70 pounds, but if shipped to a first-class post office the limit is 40 pounds within the first and second zones, 20 pounds beyond that. All shipments to Canada limited to 15 pounds.

In case your order will exceed in weight these limitations, and you wish it to be divided into several parcels of acceptable size, please figure postage on this basis when you are remitting postage charges.

All Prices Subject to Change Without Notice.

Vogue

FLOWER HOLDERS

All pin-type flower holders are constructed of the finest materials with heavy lead alloy bases and needle-sharp SOLID BRASS PINS very closely set. This makes them adaptable for either slender or large-stemmed flowers. All pin-type holders except No. 0, No. 40 and No. 41 individually wrapped in cellophane.

Heavy • Rust-Proof

PIN-TYPE FLOWER HOLDERS

No.	Size	Shape	Shipping Weight Per Doz.	Each
0	1 $\frac{3}{8}$ in.	Round	2 lbs.	\$0.25
1	1 $\frac{1}{2}$ in.	Round	3 lbs.	.35
2	2 $\frac{1}{8}$ in.	Round	5 lbs.	.85
3	2 $\frac{1}{2}$ in.	Round	6 lbs.	1.15
4	3 $\frac{1}{8}$ in.	Round	10 lbs.	1.35
5	3 $\frac{1}{2}$ in.	Round	14 lbs.	1.85
6	4 $\frac{1}{4}$ in.	Round	20 lbs.	2.75
7	6 in.	Round	40 lbs.	3.95
8	1 $\frac{3}{8}$ x 3 $\frac{1}{2}$ in.	Oblong	6 lbs.	1.00
9	1 $\frac{1}{8}$ x 3 $\frac{1}{2}$ in.	Oval	6 $\frac{1}{2}$ lbs.	1.15
10	2 $\frac{1}{4}$ x 4 $\frac{3}{8}$ in.	Oval	9 lbs.	1.75
65	1 $\frac{1}{8}$ x 5 in.	Rect.	9 lbs.	1.25

MINIATURES

No.	Size	Shape	Shipping Weight Per Doz.	Each
40	1 $\frac{1}{16}$ in.	Round	$\frac{1}{2}$ lb.	\$0.15
41	$\frac{7}{8}$ in.	Round	1 lb.	.20

MESH-TYPE HOLDERS

70	2 $\frac{1}{2}$ in.	Round	4 lbs.	\$0.75
71	3 $\frac{3}{8}$ in.	Round	6 lbs.	1.00
72	4 $\frac{1}{2}$ in.	Round	12 lbs.	1.75
73	6 in.	Round	20 lbs.	2.50
74	2 $\frac{1}{2}$ x 5 in.	Oblong	10 lbs.	1.60
76*	7 $\frac{1}{2}$ in.	Round	36 lbs.	4.40

*Extra large for florist— $\frac{7}{8}$ -in. mesh

TIP-NOT FLORAL CLAY

Waterproof • Odorless • Permanently Plastic

Used to anchor flower holders, figurines, candles, dry arranging materials, etc., securely to the bottom of any floral container. Will not tarnish silver. Color: Floral Green only.

No. 82.....30¢ each No. 83.....Lb. 65¢

J. HOWARD FRENCH

1215 W. BALTIMORE PIKE, LIMA, PENNA.

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